

BODGER 1959 CROP

PRESENTING IN THIS ILLUSTRATION ZINNIA PINK LADY

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APR 8 1959 *

U.S. Department of Agriculture

BODGER Seeds Ltd.

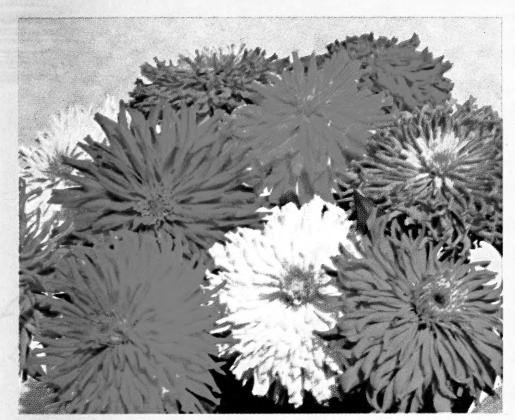
P. O. BOX 390 BODGER AND SONS COMPANY



3124J

CHERRY TIME GIANT CACTUS FLOWERED ZINNIA

This new strain provides some of the intense, deep colors which give the new cactus flowered mixture Dark Jewels so much strength and beauty. Cherry Time includes closely related hues in the series of cherry, rose red, spiraea red and magenta rose, all in heaviest saturation. Blooms are true cactus type, 5 inches in diameter, and carried on vigorous, full-sized plants.



3125G

Any of the color plates shown here may be ordered for your own use. Designate the illustration desired by the number which appears just beneath, and by the name of the variety. Electro prices are quoted near the front of the catalog.

DARK JEWELS GIANT CACTUS FLOWERED ZINNIA MIXTURE

Deep and vivid colors make this Giant Cactus Flowered Mixture different from anything you have ever seen before. The strong orange, flame, scarlet, golden yellow, lavender, spiraea red and cherry blooms dominate the mixture, with just enough white included to lend relief. Earlier cactus flowered mixtures were pastel in effect; Dark Jewels concentrates on the rich colors that stand out in the

garden.



3127H

PINK LADY

CALIFORNIA GIANT ZINNIA

Isn't this a beauty? Pink Lady is as feminine as its name, changing in appearance with the weather, yet always delicate and agreeable to look at. This new zinnia unfolds with delightful pink center petals, the outer petals turning to cream or buff on exposure to the sunlight. Protected from the sun by cloudy weather the pink extends to the edge of the bloom. New, different, and downright lovely.



3098H

ORTHO POLKA GIANT STRIATA MIXED ZINNIA

Ortho Polka continues to grow in popularity, with the gaily striped, beautifully formed, 4-inch flowers a familiar sight in gardens everywhere. Each year brings new beauty in the variety, for the color combinations are now strongly slanted to the popular yellow and red, and orange and red blooms with a good representation of rose and white, and a reduced number of solid colors.



PRIDE OF DIELDRIN

GIANT CACTUS FLOWERED ZINNIA

Big cactus type blooms with scarlet flame centers and golden orange outer petals.



What's new?

Out of the hundreds of items in our catalog it is hard pick out the new and different. Here's help.	to
Po	age
ANTIRRHINUM	
ROCKET HYBRIDS The F ₁ hybrid 1960 All-America winners	22
PANSY	
CLEAR CRYSTALS A bright new mixture with no blotched blooms	48
PETUNIA	
BLUE RIBBON Excellent new F, hybrid multiflora violet-blue.	49
F, HYBRID MULTIFLORA MIXED Full color range in genuine F, hybrid blend	50
F ₁ HYBRID GRANDIFLORA MIXED Complete assortment of colors in this class	51
PAN-AMERICAN HYBRIDS Three new multifloras and four new grandifloras. 50-	51
SWEET PEA	
ZVOLANEK MULTIFLORAS The new colors, including Brilliant Rose, Christmered, Cranberry Red and El Capitan (carmine roon white).	nas
ZINNIA	
CHERRY TIME A new color in the giant cactus flowered class.	18
DARK JEWELS Predominately dark shades in cactus flowered zinnias.	18
PINK LADY The new bicolor in the California Giant type	17

Additions to our Catalog

While the items listed on this page are generally not brand new varieties they are either new to our catalog or returned after an absence from the list.

or reformed unter an absence from the fish.	D
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PRICES IN THIS LIST ARE EFFECTIVE MARCH 15, 1959

BODGER.
Seeds Ltd. Date
DIVISION OF JOHN BODGER AND SONS COMPANY
P. O. BOX 390 EL MONTE, CALIFORNIA
Please enter our order for these quantities and varieties of flower seeds
subject to the terms and conditions on the next page.
SHIPPING INSTRUCTIONS AS FOLLOWS:
☐ In small parcels, as soon as ready.
 Early items as soon as ready, balance later.
One shipment, on or about the date of
, 19
later items to follow.
☐ Air Parcel Post ☐ Parcel Post ☐ Air Express
☐ Express ☐ Motor Truck ☐ Freight ☐ CHEAPEST WAY
Purchase Order No
FIRM:
FIR/W:
ADDRESS:
Ву:
SPECIAL INSTRUCTIONS:
HOW TO OPPER
HOW TO ORDER
When you have an order with a number of items just fill in the
quantities in the space next to each item in this catalog and send

When you have an order with a number of items just till in the quantities in the space next to each item in this catalog and send the whole book to us in the enclosed postage-free envelope. We will promptly mail you a fresh catalog. If you have only a few items, use our speedy self-mailing order blanks, available bound in books on request. See special Vitalseal instructions on pages 7-9.

BODGER SEEDS Ltd.

Division of John Bodger and Sons Co.

1762 N. Tyler Avenue, El Monte, California, U.S.A.

Telephone Glibert 8-6141 EXCLUSIVELY WHOLESALE

Cable Address
"Bodger El Monte"
All Codes



TERMS AND CONDITIONS OF DELIVERY

Prices quoted in this list go into effect immediately for spot sales and 1959 crop contracts, superseding all previous quotations. All orders of 4 ounces or over will be charged at the pound rate; all orders under 4 ounces will be charged at the ounce rate except where otherwise designated. Please note that it is generally to your advantage to order ½ lb. rather than 3 ounces.

The minimum charge for each item billed will be fifty cents, due to the cost of handling small units.

All seeds are quoted F.O.B. El Monte, California, terms 60 days net, less 1 % cash 30 days. All invoices payable in U. S. dollars in or by New York or Los Angeles Exchange. All overdue accounts subject to sight draft without further notice.

Bags and containers will be charged at cost and are not returnable.

We reserve the right to change any or all prices in this list without notice.

In case of crop shortages, orders will be filled pro rata only.

Crop failure or any cause beyond our control releases us entirely from delivery.

BODGER SEEDS LTD. warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container, within recognized tolerances. Seller gives no other or further warranty, express or implied.

Should fulfillment of any order or contract be prevented or delayed by the act of God, war, blockade, revolution, prohibition of exports or imports, riots, strikes, lockouts, fires, and/or detention at sea or any other contingency beyond our control, we shall not be responsible for any loss and/or damage thereby.



PICTURES, PLATES AND PUBLICITY

KODACHROME SLIDES: We can supply high-fidelity 35mm slides (2" x 2") of many of the flowers we grow. These are close-ups of individual flowers or groups, manufactured from our professional-size originals. Each 50c

HORTICULTURAL COLOR CHART: This is the most complete and useful compilation of horticultural colors available in the world. Assembled in two volumes of individual, unbound sheets which greatly facilitate color matching, the set is issued in collaboration with the Royal Horticultural Society and includes 200 pages with four graded tones of color on each page — a total of 800 different color blocks. The descriptive material includes equivalent color names in four other systems (such as Ridgeway), the synonyms in six foreign languages, and horticultural examples (for instance, color block 640/2 represents the color seen in Scilla campanularia). In the Bodger catalog the sweet peas, which are frequently distinguished by minor color differences, are adequately described by one or two sets of figures taken from this color chart.

PUBLICITY MATERIAL: Each spring we send a series of releases of garden information to hundreds of newspapers, radio and television stations, and magazines. They are widely used by garden editors. If you have need for this type of material, or if you have a suggestion to make concerning the addition of a publication or station to our list, just drop us a line and we'll be glad to comply. The service is free.



PICTURES, PLATES AND PUBLICITY (con't.)

ELECTROS: We can supply electrotypes for use in printed matter of a great number of the pictures offered on the preceding page. 120 screen, usually square finish. Chosen from our Electro Catalog, our seed catalogs, or a selection of photos, and MADE UP TO ORDER ONLY. Allow ten days for completion of your order. Prices below apply to copper. For nickel-steel, add $25\,\%$.

COLOR PLATES: We have a large selection of color plates available. 120 screen, square finish, vinyl mold nickelsteel. Chosen from our Electro Catalog, our seed catalogs, or proofs submitted, and MADE UP TO ORDER ONLY. Allow ten days for completion of your order.

Electros and Color Plates are supplied unmounted (patent base) unless mounting is specifically requested. There is an additional charge of 25 % for mounting. If we do not have an electro the size you need, you can purchase a photo and have your printer make a cut for you. Electro Catalog available free.

ELECTRO PRICES ARE AS FOLLOWS:

Note: Our electro prices directly reflect the standard electrotyper's scale in Los Angeles, which in turn reflects the high wages now paid in the engraving industry. We cannot control this. Before ordering, consult your printer. In some localities he may be able to have black and white engravings made at lower cost than our prices.

SIZE	APPROX. DIMENSIONS	BLACK & WHITE	4-COLOR PROCESS
A	1 1/4 " x 1 1/2 "	. \$3.25	
В	2" x 2"	. 3.75	********
C	2" x 2 1/4"	. 4.20	\$20.00
D	2 1/4 " x 2 1/4 "	. 4.35	22.00
E	2 ³ / ₄ " × 2 ³ / ₄ "	. 4.80	30.00
F	2 3/4 " x 3 1/4 "	. 5.00	35.00
G	3 1/4" x 4 1/4"	. 5.50	40.00
Н	4 1/4" x 5 1/4"	. 7.25	47.50
J	5" x 6"	. 8.65	55.00
K	Larger	. 13.85	70.00

If you print by lithography we can supply dot reproduction proofs of any of our color plates for easy conversion to offset printing. Cost is \$16.00 per set, regardless of size.

VITALSEAL

Vitalseal is a new program for processing and packaging flower seeds. Its object is to dry the seed to an unusually low point and to keep it dry in specially fabricated pouches in order to preserve the germination and vitality.

It has been demonstrated conclusively by research workers in many segments of agriculture that seed deteriorates mainly as the result of exposure to the high or varying humidity that is common throughout the world, and that the higher the humidity the quicker the deterioration. Conversely, at very low humidities seed maintains its ability to germinate for incredible lengths of time, even when the normal life span might be only a single season. Bodger research has been devoted to extending these basic principles to flower seeds and to developing a package which is flexible in size, durable, and highly resistant to moisture vapor transmission.

What does this Vitalseal program mean to you? First, it means that your flower seeds are dried promptly and scientifically upon harvest. This amounts to "curing" under control, a great improvement over taking chances with variations in the weather. It results in less chance of seed-borne disease and higher germination at the outset. The seed is dried to its ideal moisture content, a different point for different kinds. The ideal is the point at which the seed keeps best — not too dry, not too moist.

As soon as processing is complete the seed is stored in moisture-proof bulk containers until germination tests have been made, and then it is packed in various size units of Vitalseal pouches. This packing is done in a

BODGER



room which is held under rigid control at very low humidity and uniform temperature. Once heat-sealed the Vitalseal (or V-seal, for short) pouches maintain the low relative humidity like a time capsule, regardless of surrounding conditions. This sealed-in climate travels with

the seed to you and retards aging so much that you can depend on the seed to germinate satisfactorily for as long as you care to hold it on inventory.

Of course, this is of prime importance to you in the case of short-lived types like aster, larkspur, delphinium, and so on, for inventory at the end of the season has always been a complete loss for responsible seedsmen. Even longer-lived kinds like zinnia keep better in V-seal and have greater vigor than unprotected seed after only a few months of storage under unfavorable conditions.

In the last analysis, what we are all trying to accomplish is to provide the gardener with fresh, vigorous, high-germinating seed. He gets just that if it has been held at its peak of perfection in V-seal, for the normal aging of the seed does not begin until the package has been opened, and both you and your customer may expect the seed to continue to live as long after it has been released from control as if it had been bought directly from the field at that time.

How to Order

You will note as you leaf through our catalog that a number of the prices are printed in red ink. These are the varieties and units of size packed in Vitalseal this year. Others will be added in the future as our research continues.

When you order 1 oz. of aster, for instance, it will come to you dried and sealed in a V-seal pouch. The units indicated in red are the only sizes available this year. If you order up to 4 lbs. of a larkspur, for instance, you

will receive that number of one-pound pouches. However, if you order 5 lbs. or more of that variety we will ship in cloth bags as usual **UNLESS** you instruct us to deliver in Vitalseal pouches. This is true throughout the list. We will deliver up to 4 times the largest



unit offered in V-seal, but make bulk shipments automatically above that amount unless you instruct us differently.

You will get the most out of Vitalseal if you do a little calculating in advance of ordering. It is wise to order in multiple units, and then open the packages as needed. For example, instead of ordering a single 1 lb. package of aster, order 16×1 oz., or $4 \times \frac{1}{4}$ lb., or $2 \times \frac{1}{4}$ lb. and 8×1 oz. The reason for this method lies in the fact that once the seal has been broken the ideal storage conditions are lost, and resealing simply seals wet air (it may not feel wet to you, but it is) in the package. V-seal pouches give a great deal of insurance for a low cost. Here is the scale of prices per unit:

Size A:	(the minimum size)	\$.()9
Size B:	(usually contains 1 oz.)		12
Size C:	(usually contains 1/4 lb.)		14
Size D:	(usually contains 1 lb.)		22

Plan to store your V-seal inventory in a place of uniform temperature if you are seeking perfection. The basement is a good spot, for the moisture which made it unsuitable in the past has no effect on the V-seal pouches. Vitalseal is important to you because it assures you of top quality seed on shelf, regardless of the length of its journey to you or the humidity through which the pouches may have passed. It is important because it keeps the seed fresh for as long as you may need to hold it yourself. It is important because your customers will find the seeds you sell to be unusually vigorous and high in germination.

Did you receive the bulletin with which we announced the Vitalseal program last fall? A note from you will bring additional copies.



ASTERS

All Asters listed here can be grown by the home gardener wherever Asters are popular. Most of these Asters are also in great demand as florist's commercial varieties, especially those marked "f". In any case, seed we offer is of highest florist quality.

PRINCESS ASTERS (BODGER)

An ideal type for florists, suitable also for home gardens. Flowers have crested center that remains full when flower is completely open, surrounded by multiple rows of guard petals.

ASTER PRINCESS IMPROVED WILT RESISTANT (Marsha type)

New, compact branching plant form 20" - 24" high, completely covered with 3" true Princess flowers when plants bloom in late August. Long stemmed blooms keep excellently when cut, while plants provide the best garden landscaping color when planted at 9" spacing. These varieties are so superior in plant and flower that we have dropped the old Princess strain from our catalog.

		Per oz.	Per 1/4 lb.	Per Ib.
890	AZURE BLUE	\$2.00	\$5.00	\$20.00
894	CRIMSON	2.00	5.00	20.00
1112	GOLDILOCKS, early deep yellow	2.00	5.00	20.00
822	MARSHA, cinnabar scarlet	2.00	5.00	20.00
902	MID-BLUE	2.00	5.00	20.00
910	PEACH BLOSSOM, lavender pink shadings	2.00	5.00	20.00
914	ROSE, medium rose	2.00	5.00	20.00
916	ROSE PINK	2.00	5.00	20.00
918	VICTORIA, bright scarlet	2.00	5.00	20.00
920	WHITE, pure white	2.00	5.00	20.00
924	FINEST MIXED	2.00	5.00	20.00

ABBREVIATIONS and SYMBOLS

Refer to the list on page 21 for an explanation of such marks as (f) or H.C., R.H.S., etc.

In ordering Vitalsealed seed be sure to specify the unit size. Example: An order for 1 lb. will be filled in one unit (where offered) unless you state 16×1 oz., or $4 \times \frac{1}{4}$ lb., or some other combination.



ASTER SUPER GIANT WILT RESISTANT (f) (Bodger)

The much appreciated wilt resistant strain of true giant ostrich-feather flowers with long, heavy non-lateral stems, borne on plants 3' high. Blooms late summer to frost. The best giant Aster.

		Per oz.	Per 1/4 lb.	Per lb.
146	BEVERLY HILLS (Bodger), azure blue	\$2.50	\$6.25	\$25.00
148	EL MONTE (Bodger),			
	VALL-AMERICA DISELECTIONS '36 crimson	2.50	6.25	25.00
150	HOLLYWOOD, (Bodger), pure paper white	2.50	6.25	25.00
152	LOS ANGELES (Bodger),			
	(34 shell pink	2.50	6.25	25.00
156	PALM SPRINGS (Bodger), deep rose	2.50	6.25	25.00
154	PASADENA (Bodger), peach blossom	2.50	6.25	25.00
160	SANTA BARBARA (Bodger), dark purple	2.50	6.25	25.00
168	FINEST MIXED, full mixture of all colors	2.50	6.25	25.00

ASTER GIANTS OF CALIFORNIA

We have now abandoned growing all Giants of California Asters in favor of the Super Giants (above).

ASTER EARLY GIANT WILT RESISTANT (f) (Bodger)

Flowers are Giants of California type, blooming four to six weeks earlier. Plants $1 \frac{1}{2}$ with strong heavy stems.

	- · · · · · · · · · · · · · · · · · · ·			
28	CRIMSON	3.00	7.50	30.00
34	LIGHT BLUE VALL-AMERICA SELECTIONS '39	3.00	7.50	30.00
38	PEACH BLOSSOM, opens white, flushes			
	lavender pink	3.00	7.50	30.00
30	ROSE MARIE ALLAMERICA A SELECTIONS '40, deep			
	rose, (H.C., R.H.S. '50)	3.00	7.50	30.00
40	WHITE	3.00	7.50	30.00
50	FINEST MIXED, blend of above. Excellent for			
	low border plant with giant flowers	2.25	5.63	22.50

ASTER EARLY BEAUTY WILT RESISTANT (f) (Bodger)

Identical to American Beauties but blooming much earlier, September to frost. Long stemmed flowers, large and compact. Keeping qualities excellent. Plants $2\frac{1}{2}$ - 3'.

AZURE FAIRY, azure blue (H.C., R.H.S. '50)	2.00	5.00	20.00
PEACH BLOSSOM (Bodger), opens white,	2.00	0.00	
flushes lavender pink	2.00	5.00	20.00
PURPLE ROBE, medium purple; peony-flowered	2.00	5.00	20.00
SEPTEMBER BEAUTY, delicate shell pink	2.00	5.00	20.00
WHITE	2.00	5.00	20.00
FINEST MIXED	2.00	5.00	20.00
	DEEP ROSE	DEEP ROSE	DEEP ROSE 2.00 5.00 PEACH BLOSSOM (Bodger), opens white, flushes lavender pink 2.00 5.00 PURPLE ROBE, medium purple; peony-flowered 2.00 5.00 SEPTEMBER BEAUTY, delicate shell pink 2.00 5.00 WHITE 2.00 5.00



ASTER GIANT CALIFORNIA SUNSHINE (Bodger) (Non-resistant)				
Yellow quilled center with single row of colored outer petals. 4" - 5"				
flowers on	3' plants, early September.	Per oz.	Per 1/4 lb.	Per lb.
948	FINEST MIXED, pink, salmon-pink, white, rose, azure and dark blue	1.80	4.50	18.00
ASTER CR	EGO or TALL OSTRICH FEATHER, Wilt-resistant	(Bodge	r)	
eted. Larg	illenged favorite of American gardeners; the Ast ge, feathery, fully double flowers on robust poms in mid-August.			
300	AZURE BLUE	1.45	3.50	14.00
302	BLUE FLAME (Bodger), bright navy blue	1.45	3.50	14.00
306	CRIMSON	1.45	3.50	14.00
310	DEEP ROSE, bright rose, dark stems	1.45	3.50	14.00
324	ENCHANTRESS (Bodger), ALE-MERICA (SELECTIONS) '38 lively salmon rose	1.45	3.50	14.00
316	PINK, shell pink	1.45	3.50	14.00
318	PURPLE or DARK BLUE	1.45	3.50	14.00
320	WHITE	1.45	3.50	14.00
328	FINEST MIXED	1.35	3.00	12.00
	ANT COMET or LATE EXPRESS WILT RESISTANT	-		
Plants middle of	upright, 2', non-branching, feathery double August.	flowers	, blooms	
274	FINEST MIXED, white, crimson, purple, salmon, rose, orchid, light blue	1.50	3.75	15.00
ASTER QU	JEEN OF THE MARKET WILT RESISTANT (Bodge	r)		
	st of all Asters and best for the South. Widely tting. Plants 20" tall, long stemmed medium s			
506	AZURE BLUE (Bodger)	1.35	3.00	12.00
502	CRIMSON	1.35	3.00	12.00
504	DARK BLUE or PURPLE	1.35	3.00	12.00
508	FLESH PINK or BLUSH PINK	1.35	3.00	12.00
510	LIGHT BLUE, medium blue	1.35	3.00	12.00
516	ROSE (Bodger), soft rose	1.35	3.00	12.00
518	SCARLET	1.35	3.00	12.00
520	WHITE	1.35	3.00	12.00
528	FINEST MIXED	1.30	2.75	11.00
ASTER HE	ART OF FRANCE, WILT RESISTANT (Bodger)			
710	Branching, $1\frac{1}{2}$ ' - 2'; medium-sized dark red flowers, blooms in late August (H.C. R.H.S.			
	'50)	1.35	3.00	12.00

In ordering Vitalsealed seed be sure to specify the unit size. Example: An order for 1 lb. will be filled in one unit (where offered) unless you state 16 x 1 oz., or 4 x $\frac{1}{4}$ lb., or some other combination.



Aster Bouquet Mid-Blue
A delightful and needed color in the Bouquet
Asters, this new Mid-Blue is true Bouquet type
but slightly taller than other colors, so it should
not be used in Powderpuffs mixture.

ASTER BOUQUET TYPE WILT RESISTANT (Bodger)

Ideal market cutter and shipper. Plants strictly upright, bearing quilled flowers on long stems at top of 2' plant. Habit allows entire plant to be cut as one bunch. Very early.

Per vz. Per 1/4 lb. Per lb.

		1 01 04.	1 61 /4 10.	7 07 15.
278	AZURE BOUQUET	2.50	6.25	25.00
280	CRIMSON BOUQUET, bright crimson	2.50	6.25	25.00
282	DEEP CREAM BOUQUET	2.50	6.25	25.00
296	MID-BLUE BOUQUET, darker than Azure and with plants about 2" taller than other Bou-	2.50	6.25	25.00
	quets	2.50	0.23	20.00
298	PEACH BLOSSOM BOUQUET, white flushed	2 50	6.25	25.00
	lavender-pink	2.50	0.23	25.00
290	PURPLE BOUQUET, bright purple	2.50	6.25	25.00
284	ROSE BOUQUET, dark stems	2.50	6.25	25.00
286	ROSE PINK BOUQUET, florist's pink, light			
	stems	2.50	6.25	25.00
288	SCARLET BOUQUET	2.50	6.25	25.00
292	WHITE BOUQUET, (H.C. R.H.S. '50)	2.50	6.25	25.00
294	POWDERPUFFS, the mixture of all colors except Mid-blue, blended according to formula, 2' plants literally covered with refined, tightly double flowers, about 20 per plant	2.25	5.63	22.50



ASTER ROYAL WILT RESISTANT (Bodger)

Plants	branching, 2' - 21/2', blooming in mid-August of			
the Queen	s of the Market.	Per oz.	Per ¼ lb.	Per Ib.
560	AZURE BLUE or DARK LAVENDER	1.45	3.50	14.00
720	BALL DEEP ROSE, early branching, $2 \frac{1}{2}$ - 3 ,			
	blooms in mid-August	1.45	3.50	14.00
722	BALL PURPLE, branching, 2 ½ '-3', late August	1.45	3.50	14.00
562	DEEP ROSE, taller	1.45	3.50	14.00
566	PURPLE, deep purple	1.45	3.50	14.00
592	SCARLET (Bodger)	1.45	3.50	14.00
568	SHELL PINK	1.45	3.50	14.00
570	WHITE	1.45	3.50	14.00
578	FINEST MIXED	1.35	3.00	12.00

ASTER AMERICAN BRANCHING WILT RESISTANT (f) (Bodger)

Plants $2' - 2\frac{1}{2}'$ tall, branching, robust, flowers large, double and fine form, blooming in late August. Our re-selected strain.

640	AZURE BLUE or DARK LAVENDER		•	
	(A.M., R.H.S. '50)	1.45	3.50	14.00
646	CRIMSON	1.45	3.50	14.00
656	PEERLESS PINK, shell pink	1.45	3.50	14.00
660	PURPLE or DARK BLUE	1.45	3.50	14.00
650	ROSE	1.45	3.50	14.00
662	SENSATION or SCARLET	1.45	3.50	14.00
664	SHELL PINK (Mary Semple) (A.M. R.H.S. '50)	1.45	3.50	14.00
666	WHITE, extra select, long stems (H.C. R.H.S.			
	'50)	1.45	3.50	14.00
674	FINEST MIXED	1.35	3.00	12.00

ASTER SINGLE RAINBOW WILT RESISTANT (f)

Attractive single cutting Asters widely used by market growers. Medium-sized, daisy-like flowers in pink, light blue, rose, purple, crimson and white on long stems with excellent keeping qualities. Not the same as the old Single Giants of California.

1054	UPRIGHT MIXTURE, habit allows plant to be			
	cut as a bunch	1.40	3.25	13.00
1056	BRANCHING MIXTURE (single Chinensis), for			
	continued cutting	1.15	2.25	9.00

In ordering Vitalsealed seed be sure to specify the unit size. Example: An order for 1 lb. will be filled in one unit (where offered) unless you state 16×1 oz., or $4 \times \frac{1}{4}$ lb., or some other combination.



ASTER BALL VARIETIES WILT RESISTANT (f)

A new race of large, all-double florist's cutflower asters yielding long stems under cloth or glass. Flowers normally bloom in mid- or late-August but can be flowered under lights earlier or in the spring. These top-quality asters are the successors to Royals for critical florist's growing.

		Per oz.	Per 1/4 lb.	Per Ib.
730	AZURE BALL, clear light blue	2.00	5.00	20.00
740	DARK PURPLE BALL, larger, much darker			
	flowers than Early Purple Ball; dark stems	2.00	5.00	20.00
744	EARLY PURPLE BALL, light purple flowers with			
	incurved petals	2.00	5.00	20.00
742	PHLOX PINK BALL, medium-sized Royal-type			
	flowers which open white, flush lavender			
	pink	2.00	5.00	20.00
736	PINK BALL, soft shell pink	3.00	7.50	30.00
738	ROSE BALL, silvery rose with incurved petals;			
	a new strain very distinct from Early Royal			
	Ball Deep Rose	2.00	5.00	20.00
734	WHITE BALL, pure white flowers, quite large,			
	with whorled center	2.00	5.00	20.00
746	BALL VARIETIES MIXED, a balanced formula			
	blend of all colors	2.00	5.00	20.00
	- COLLANDON AND THE COLLANDON	Per oz	. Per ib.	
	SCELLANEOUS MIXTURES	1 61 02	10110.	
1234	ALL DOUBLE VARIETIES MIXED, wilt resistant	.50	3.10	



ZINNIAS

TALL, LARGE FLOWERED TYPES

ZINNIA BODGER'S GOLD MEDAL DAHLIA FLOWERED (f) (Bodger)

Introduced by us in 1919; all the colors of our introduction since then. Plants medium height, $2\frac{1}{2}' - 3'$, bearing on strong stems huge fully double flowers resembling the show type of Dahlia. Most popular varieties marked with asterisk (*).

1260	*CANARY BIRD, rich canary yellow (A.M.,	Per oz.	Per ¼ lb.	Per Ib.
1200	R.H.S. '57)	.85	1.75	7.00
1262	*CRIMSON MONARCH, deep crimson, large	.85	1.75	7.00
1264	*DREAM, deep rosy lavender (H.C., R.H.S. '57)	.85	1.75	7.00
1266	*ELDORADO, salmon apricot	.85	1.75	7.00
1268	*EXQUISITE, light rose, deep rose center	.85	1.75	7.00
1272	*GOLDEN DAWN, golden yellow	.85	1.75	7.00
1274	GOLDEN STATE, golden orange (A.M., R.H.S. '57)	.85	1.75	7.00
1276	*ILLUMINATION, deep rose red	.85	1.75	7.00
1280	LUMINOSA, bright pink	.85	1.75	7.00
1282	METEOR, deep red	.85	1.75	7.00
1288	*ORIOLE, orange and gold	.85	1.75	7.00
1290	*POLAR BEAR, white	.85	1.75	7.00
1292	*PURPLE PRINCE, deep purple	.85	1.75	7.00
1298	ROYAL PURPLE ALEAMERICA SELECTIONS '42, rich			
	purple	.85	1.75	7.00
1294	SCARLET FLAME, bright scarlet	.85	1.75	7.00
1258	*WILL ROGERS, lovely deep scarlet	.85	1.75	7.00
1306	GOLD MEDAL FINEST MIXED. You can depend on perfect color balance, for we grow all colors separately and blend mechanically according to formula.	.80	1.63	6.50
ZINNIA	ORTHO POLKA (Giant Striata) (Bodger)			
1586	ORTHO POLKA, best described as a giant Peppermint Stick, with flowers double the size and plants much larger and more vigorous. Colors are bright and varied, with striping in 70% of the blooms. See inside front cover for more detail.	1.25	2.63	10.50

In ordering Vitalsealed seed be sure to specify the unit size. Example: An order for 1 lb. will be filled in one unit (where offered) unless you state 16 x 1 oz., or 4 x $\frac{1}{4}$ lb., or some other combination.



ZINNIA SUPER CROWN O'GOLD (f) (Bodger)	Per oz.	Per 1/4 lb.	Per lb.
1330 PASTEL TINTS (Bodger). Vastly improved strain of the Crown O'Gold type, with large well-formed flowers in rich pastel shades, each petal overlaid at the base with deep golden yellow. Flower type intermediate be-			
tween Dahlia Flowered and California Giant	.80	1.63	6.50
ZINNIA SUPER GIANTS			
1326 FINEST MIXED, IMPROVED. Extremely large,			
deep fluffy or loose-petaled flowers in a full color mixture including the rare bicolors and shades like shades of rose, pink, rose-pink, yellow, gold, orange, buff, cream, white, scarlet, cherry-red, lavender and salmon.		1.50	4.00
Vigorous plants	.75	1.50	6.00
ZINNIA BODGER'S CALIFORNIA GIANT or MAMMOTH	f) (Bodg	er)	
Introduced by us in 1926; most of the colors are of	our intr	oduction	
since then. This class makes fine cut flowers, especiall they can be forced nicely in the greenhouse. Flowers lar	y tor tlo ge and	rists, as flat with	
long stems, very graceful. Colors which do not occur al	so in the	e Dahlia	
Flowered class are marked with an asterisk (*).	0.5	1.75	7.00
1350 BRIGHTNESS, bright pink	.85	1.75	7.00
R.H.S. '57)	.85	1.75	7.00
1380 CRIMSON QUEEN, rich crimson	.85	1.75	7.00
1354 DAFFODIL, rich canary yellow	.85	1.75	7.00
1356 ENCHANTRESS, light rose, deep rose center	.85	1.75	7.00
1358 GOLDEN QUEEN, golden yellow	.85	1.75	7.00
1360 GRENADIER, dark red	.85	1.75	7.00
1552 *ISABELLINA, creamy buttercup	.85	1.75	7.00
1362 LAVENDER QUEEN, deep rosy lavender	.85	1.75	7.00
1364 *MISS WILLMOTT, rich pink	.85	1.75	7.00
1366 *ORANGE KING, cadmium or orange scarlet			
(H.C., R.H.S. '57)		1.75	7.00
1368 *ORANGE QUEEN, golden orange		1.75	7.00
1352 *PINK LADY, new bicolor with pink center	•		
and cream to buff outer petals. See front		10.00	40.00
1370 PURITY, largest and best white in Zinnias		1.75	7.00
1372 *ROSE QUEEN, striking brilliant rose		1.75	7.00
1374 *SALMON QUEEN, salmon rose		1.75	7.00
1376 SCARLET QUEEN, glowing deep scarlet		1.75	7.00
1378 VIOLET QUEEN, rich purple		1.75	7.00
1384 PASTEL GIANTS (Bodger). Outstanding mix-			
ture of soft pastel colors	80	1.63	6.50
1386 FINEST MIXED, special formula. We grow al varieties separately and blend after harves	l t		,
to control color balance	80	1.63	6.50



ZINNIA GI	ANT CACTUS FLOWERED (f)	Per oz.	Per 1/4 lb.	Per Ib.
1304	BLAZE, ALL-AMERICA A SELECTIONS '54 bright flame			
	orange with twisted flat petals	1.10	2.13	8.50
1316	BURPEE HYBRIDS, varied mixture of cactus			
	or chrysanthemum flowered type with		i	
	mainly pastel colors and color combi-			
	nations	.75	1.50	6.00
1248	CHERRY TIME, beautiful new variety in			
	shades of cherry, cerise, and spiraea red.			
	See illustration inside front cover	4.00	10.00	40.00
1300	ESKIMO, creamy white with cupped "nee-			
	dle'' petals, not twisted	1.20	2.38	9.50
1318	FLORADALE SCARLET, vibrant red with			
	twisted flat petals. Vigorous grower	.80	1.63	6.50
1250	LILAC TIME, shades of lavender	4.00	10.00	40.00
1308	PRIDE OF DIELDRIN (Bodger), new bicolor			
	orange and flame. See inside front cover.	1.45	3.38	13.50
1314	RIVERSIDE BEAUTY, glowing salmon pink un-			
	usual in zinnias, curled and twisted petals	1.20	2.38	9.50
1320	ROSALIND, rose-pink deepening to salmon-			
	rose in the center	3.00	7.50	30.00
1302	SUNNY BOY, buttercup yellow, with flat			00.00
	reflexed petals	1.10	2.13	8.50
1312	FINEST MIXED, with wide color range in		2.1.0	0.00
	a formulated blend for greater contrast	.80	1.63	6.50
1338	DARK JEWELS, new and specialized formu-	.00		0.50
	lated mixture of giant cactus flowered			
	zinnias with particular emphasis on the			
	dark, strong colors, including the new var-			
	ieties Lilac Time and Cherry Time. See inside			
	front cover for color illustration	2.50	6.25	25.00
	SEMI-TALL, MEDIUM FLOWERED TY	PES		
	ARMONY TYPE (Scabious Flowered) (f)	- Im J		
			1.10	
	$2\frac{1}{2}'$ - $3'$, bearing numerous medium sized flowaliosa or Harmony Marigold. Our improved			
	is excellent for cut flowers.	SHUIII II	ids long	
	FINEST MIXED, bright shades			
	•		3.13	12.50
ZINNIA GA	AILLARDIA FLOWERED (Navajo Blanket Flower) (f)		
	resemble a Picta Double Gaillardia, in both	form an	d color-	
ings. Bright	rly colored, perfect 1 ½ " flowers.			
1598	FINEST MIXED VILLAMERICA SELECTIONS '38	1.15	2.25	9.00

In ordering Vitalsealed seed be sure to specify the unit size. Example: An order for 1 lb. will be filled in one unit (where offered) unless you state 16 x 1 oz., or 4 x $\frac{1}{4}$ lb., or some other combination.



DWARF, MEDIUM FLOWERED TYPES

ZINNIA PUMILA DWARF DOUBLE (Cut and Come Again) (f)

This garden favorite is an important early cut flower. Flowers intermediate between Giants and Lilliputs. Plants $2' - 2 \frac{1}{2}'$.

		Per oz.	Per Ib.
1440	CANARY YELLOW	1.00	8.00
1444	CRIMSON	1.00	8.00
1448	GOLDEN ORANGE	1.00	8.00
1450	PINKIE, rose pink	1.00	8.00
1452	SALMON ROSE	1.00	8.00
1454	SCARLET, bright scarlet (H.C., R.H.S. '57)	1.00	8.00
1456	SNOWBALL, white	1.00	8.00
1464	SUNSHINE TINTS (Bodger), rich pastels, taller	1.00	8.00
1462	TANGERINE, the newest color in this class, just as strong an orange-red as its name		
	suggests	1.00	8.00
1466	FINEST MIXED, strictly by formula blending	.85	7.00

ZINNIA PEPPERMINT STICK (Striata) (Bodger)

Medium-sized, Pumila type flowers striped red and white, red and yellow, purple and white, etc. Approx. 70% striped flowers.

			Per oz.	Per ¼ lb.	Per lb.
1584	FINEST	MIXED	 .85	1.75	7.00

DWARF, SMALL FLOWERED TYPES

ZINNIA BODGER'S IMPROVED LILLIPUT (Pompon or Baby Zinnias) (f)

The Lilliputs are among the most popular for cut flowers. Flowers are small, compact and symmetrical, on strong stemmed plants. $1 \frac{1}{2}'-2'$ tall.

		Per oz.	Per ib.
1390	CANARY GEM, canary yellow	.85	7.00
1392	CRIMSON GEM (Bodger)	.85	7.00
1396	GOLDEN GEM, golden orange	.85	7.00
1398	LILAC GEM	.85	7.00
1412	MAHOGANY GEM (Black Ruby)	.85	7.00
1394	PINK GEM (Bodger), deep pink	.85	7.00
1400	PURPLE GEM (Bodger)	.85	7.00
1402	ROSEBUD (Bodger), rose pink	.85	7.00
1404	SALMON GEM (Bodger), salmon rose	.85	7.00
1406	SCARLET GEM (H.C., R.H.S. '57)	.85	7.00
1408	VALENCIA, (Bodger) burnt orange	.85	7.00
1410	WHITE GEM	.85	7.00
1420	PASTEL MIXTURE (Bodger), delicate shades	.85	7.00
1422	FINEST MIXED, from named varieties	.80	6.50
ZINNIA GR	ACILLIMA (Red Riding Hood)		
1426	Miniature deep scarlet flowers, plant 1 ½ '- 2'	1.00	8.00



ZINNIA CUPID

Dwarf, compact little plants bearing quantities of	button	flowers	
smaller than Lilliput type. For edging and pots.	Per oz.	Per 1/4 lb.	Per Ib.
1436 FINEST MIXED, full color mixture	1.15	2.25	9.00
ZINNIA TOM THUMB (ra) Plants 8" - 10", compact, some taller. Lilliput type flo	owers.		
1438 FINEST MIXED, nice range of colors	1.25	2.50	10.00
ZINNIA LINEARIS			
A species Zinnia. Blooms early and long, bearing hun at one time. Height 8" - 10". Much used for formal gard lar for pots and edging also. Long lasting when cut. Com	lens, an	flowers d popu-	
1592 ORANGE, semi-double, yellow striped petal	2.75	6.88	27.50
ZINNIA PERSIAN CARPET ALL-AMERICA ASSELECTIONS '52 (Bods	ger)		
1492 Fully double miniature flowers variegated in many combinations of gold and silver with maroon, wine, bronze, etc. Cutting stems on everblooming mound-shaped			
plants (A.M., R.H.S. '57)	1.35	3.00	12.00
1490 HAAGEANA DOUBLE FINEST MIXED (Mexican Hybrids), small flowered strain of the above	1.25	2.50	10.00
CREEPING ZINNIA DOUBLE (Sanvitalia procumbens) (a)			
6230 YELLOW	1.15	2.25	9.00

In ordering Vitalsealed seed be sure to specify the unit size. Example: An order for 1 lb. will be filled in one unit (where offered) unless you state 16 x 1 oz., or 4 x $\frac{1}{4}$ lb., or some other combination.



FLOWER SEEDS

spe (gr)—gr	nual nnial		perennial mended Merit Ficultural	Society
	_		Per oz.	Per Ib.
1624	LARGE FLOWERED DOUBL 24" plants, fine florist flowhite, rose and pink wi	ower, large flowers;	1.30	11.00
AGERATUM	MEXICANUM (Floss Flow	ver) (a)		
	lue flowers in compact cl We ship only rubbed, cl		nts. Chie	fly used
1650	BLUE BALL IMPROVED, s	trong blue, 6"	2.00	20.00
1652	BLUE CAP, miniature blu	e	2.00	20.00
1654	BLUE MINK, tetraploid large powder blue flowe yet the plants are only o	ers in heavy trusses,	2.50	25.00
1656	IMPERIAL BLUE, large, la in impressive clusters. 8		1.40	12.50
1664	MIDGET BLUE ALL-MERKA, '40, rich blue, 3"		2.00	20.00
1670	BLUE PERFECTION, media growing, 12" - 14"	um blue, taller	1.40	12.50
ALYSSUM (Sweet Alyssum)			
	ally loved and very easily ground cover.	grown flower used	in borde	er s , edg-
1698	LITTLE GEM (ra), white fl 4" to 6" tall. We sugg	est this variety in-	0.5	7.00
	stead of Little Dorrit		.85	7.00
1720	VIOLET QUEEN, dwarf, co		1.25	10.00
1708	CARPET OF SNOW (ra), 2" - 3" high, the white Royal Carpet. We sugg stead of Snow Cloth	e flowered twin of est this variety in-	.85	7.00
1704	ROYAL CARPET (ra) (Bod ALL-MERICA SELECTIONS) '53, plants of rich violet. Hei at full growth, covered foliage shows	spreading compact ght 3", spread 12" with bloom so no	1.45	14.00
1714	SAXATILE COMPACTUM			
	golden yellow, 12"		.85	7.00

BODGER

AMARANTH	US (a)		
	est culture; heat resistant; planted mainly for	colorful	foliage.
1744	AURORA, dark green, yellow and red foliage	Per oz.	Per Ib.
	with brilliant carmine head	.95	7 .50
1726	CAUDATUS (Love Lies Bleeding), 5', light green with long red tassels at branch tips	.70	5.50
1734	MOLTEN FIRE, dark foliage with brilliant Poinsettia-like heads, 4'	1.50	15.00
1742	TRICOLOR SPLENDENS (Joseph's Coat), yellow, red and green foliage with showy		
	heads, 3'	.80	6.50
1746	CHOICE MIXED, brightly colored varieties	.95	7 .50
	GRANDIFLORA (Pimpernel) (ra)		
Lots of the best blu	flowers on every plant, with long blooming us in the garden. About 12".	period.	One of
1770	COERULEA, gentian blue	.75	6.00
1774	FINEST MIXED, salmon-red and blue	.65	5.00
ANCHUSA			
Another	superior blue flower for beds or borders.	Easy 1	o grow.
1780	BLUE BIRD (a), indigo blue, 20" - 24", compact	.65	5.00
ΔΝ	ITIRRHINUM (Snapdr	ado	n)
		-9-	,
	UM F, HYBRID (Hybrid Snapdragon) (af)		
time this s	brid snaps have been in use by greenhouse g eries of Rocket hybrids is the first to be mark . Each of the varieties has received an awar	eted for d individ	outdoor dually in

While F_I hybrid snaps have been in use by greenhouse growers for some time, this series of Rocket hybrids is the first to be marketed for outdoor garden use. Each of the varieties has received an award individually in the All-America Selections, and the class as a whole has also received All-America recognition. The reliability and endurance of these fine hybrids was demonstrated across the entire country last year, and their superiority above standard varieties is as evident as that of F_I petunias over open pollinated strains. A trade pkt. equals 1/128 oz.

Over open	P • · · · · · · · · · ·	•	'	•		
1910	ROCKET L der shad		ALL-AMERICA	SELECTIONS	'60, a ro	sy laven-
1914	ROCKET (ORANGE	ALL-AMERICA A	SELECTIONS/	'60, toned	bronze.
1918	ner with fully bas	a Silver Me e-branchin	edal. Plants	bloom ve duce long	the top aw ry early, a spikes of et series.	re beauti-
1920	ROCKET	ROSE WILL	MERICA (A) SELECT	160 (SMO)	, a soft ro	se. Tall.
1924	ROCKET '	WHITE 🔽	LI-AMERICA A SEL	ections/ '6	0.	
1926		intense y			'60, a ve slightly sho	
1932			MIXTURE, lanced mix		A) SELECTIONS	'60, all
Trade	1/32	1/16	1/8	1/4	1/2	1
Packet	oz.	oz.	oz.	oz.	oz.	OZ.
1.95	6.50	12.00	22.00	40.00	77.00	150.00

In ordering Vitalsealed seed be sure to specify the unit size. Example: An order for 1 lb. will be filled in one unit (where offered) unless you state 16×1 oz., or $4 \times \frac{1}{4}$ lb., or some other combination.

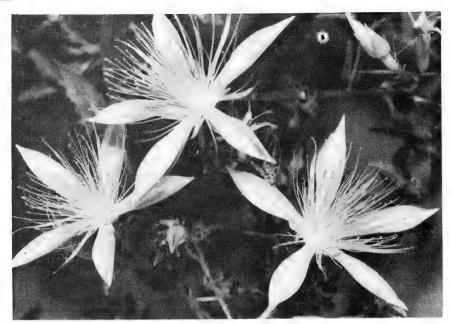


ANTIRRHINUM TETRAPLOID (Tetra Snapdragon) (af)

In order to produce the most thoroughly controlled color balance and plant uniformity in our Superfine Tetra mixture we maintain a series of selections in this class and blend the mixture by formula.

		Per oz.	Per 1/4 lb.	Per lb.
1824	SUPERFINE MIXTURE (Tetra Snaps), erect and husky growth, medium tall, with huge ruffled florets in many colors and bicolors, some veined	1.40	3.13	12.50
	IM TALL EARLY MIXTURES (Snapdragon) (af)			
1898	MARDI GRAS, $^{\circledR}$ extra select $^{\digamma}$ mixture, vigorous, with broadest color range	1.80	4.50	18.00
1860	TALL DELUXE MIXTURE	1.25	2.50	10.00
ANTIRRHING	JM MAXIMUM RUST RESISTANT (af) (Snapdr	agon)		
	arieties grow about 2 ½ ′ tall.			
1862	ALASKA (SNOWFLAKE), white	2.00	5.00	20.00
1864	APPLE BLOSSOM, rosy pink with white tube	2.00	5.00	20.00
1866	CAMPFIRE, luminous scarlet	2.00	5.00	20.00
1868	CANARY BIRD, canary yellow	2.00	5.00	20.00
1872	COPPER KING, bronzy copper	2.00	5.00	20.00
1876	CRIMSON, fiery crimson	2.00	5.00	20.00
1886	LOVELINESS, soft rose pink	2.00	5.00	20.00
1878	VELVET GIANT VIEWERKA DISELECTIONS '47 deep			
	velvet red. Not a tetra but looks just like			
	one. Tremendous vigor and size. We recom-			
	mend this highly	3.50	8.75	35.00
1858	YELLOW GIANT, deep yellow	2.00	5.00	20.00
1854	FINEST MIXED, well balanced mixture	1.40	3.13	12.50
AQUILEGIA	LONG SPURRED (Columbine) (p)			
2180	DOBBIES IMPERIAL HYBRIDS FINEST MIXED	4.00	10.00	40.00
2186	McKANA'S GIANT, ALL-AMERICA SELECTIONS '55, flowers 4" wide with 3" to 4" spurs. Full			
	color range in mixture	6.25	15.63	62.50
2182	MRS. SCOTT ELLIOTT, many pastel shades,			02.00
2102	long-spurred	3.00	7.50	30.00
ARCTOTIS		Per oz.	Per Ib.	
	a) GRANDIS (African Lilac Daisy). Large, white			
2200	daisy-like flowers with blue centers	.80	6.50	
ASTER (See	pages 10 to 15)			
BABY BLUE	EYES (See Nemophila)			
BABY SNAF	PDRAGON (See Linaria)			
BABY'S BRI	EATH (See Gysophila)			
BACHELOR	BUTTON (See Centaurea cyanus)			
	VINE (See Cardiospermum)			
BALSAM D	OUBLE (Impatiens balsamina) (Lady Slipper)	(a)		
Exceller	nt double flowers carried along the stem like v 2' - 3' tall.		ollyhocks.	
	CAMELLIA FLOWERED FINEST MIXED, white,			
2288	light pink, rose, crimson, scarlet	.75	6.00	





Bartonia Stella Polaris
With larger plants and much more distinctly star-shaped flowers than the old Blazing Star with which you are familiar, this spectacular wildflower should be a fascinating new experience for your customers.

	Hence for your costollers.	Per oz.	Per lb.
BARTONIA (M	entzelia lindleyi) (Blazing Star) (a)		
	brightest and most spectacular wildflowers ourst of long, fragrant stamens in the cente		shining
2330 Al 2332 ST s _l P th v		1.00	20.00
BEANS (ac)			
2336 SG	CARLET RUNNER (Phaseolus coccineus)(5	lbs. for	\$2.00)
BELLS OF IREL	AND (af)		
fl	OLUCELLA LAEVIS. Odd green bells on 2' ower spikes; many to the plant. An easy-p-grow annual for bedding too	.70	5.50
BLACK EYED S	USAN VINE (See Thunbergia)		
BLUE LACE FL	OWER (See Didiscus)		
BURNING BUS	H (See Kochia)		
CACTUS		Per oz.	Per 1/4 lb

CACTUS		Per oz.	Per 1/4 lb.	Per Ib.
2426	FINEST MIXED, has double the number of varieties of Good Mixed, many of them rare collectors' items	5.00	12.50	50.00
2428	GOOD MIXED, a perfectly satisfactory mixture of the more easily collected species	3.50	8.75	35.00

In ordering Vitalsealed seed be sure to specify the unit size. Example: An order for 1 lb. will be filled in one unit (where offered) unless you state 1.6×1 oz., or $4 \times \frac{1}{4}$ lb., or some other combination.

CALENDULA

CALENDULA	DOUBLE (officinalis flore pleno) (Pot Marigolo		Day Ib	
2502	BALL'S GOLD (f), deep golden yellow	<u>Per oz.</u> .65	<u>Per Ib.</u> 5.00	
2498	CAMPFIRE (Bodger's improved florist strain) (f), dark orange, scarlet sheen, greatly im-			
	proved	.65	5.00	
2464	CHRYSANTHA (f), clear buttercup yellow,	4.5		
2474	petals incurved	.65	5.00	
24/4	center	.65	5.00	
2480	ORANGE KING (f), deep orange, dark center	.65	5.00	
2522	PACIFIC BEAUTY LEMON, pure lemon yellow	.65	5.00	
2524	PACIFIC BEAUTY PERSIMMON, true orange	.65	5.00	
2486	RADAR, a very large, medium orange quilled			
	type superior to Radio	.65	5.00	
2518	YELLOW COLOSSAL, clear yellow, very large	.65	5.00	
2528	PACIFIC BEAUTY MIXED	.55	4.50	
CALIFORNIA	A POPPY (See Eschscholtzia)			
CALLISTEPH	US CHINENSIS (See Asters)			
CAMPANUL	.A ANNUAL CANTERBURY BELLS (a)			
	from seed in six months. Plants $2' - 2\frac{1}{2}'$, bec	ring 6-8	3 flower	
spikes.		Per oz.	Per ¼ lb.	Per lb.
			1 61 /4 10.	
2618	FINEST MIXED, rose, blue, pink, white	1.25	2.50	10.00
	FINEST MIXED, rose, blue, pink, white A MEDIUM (Canterbury Bells) (b)	1.25	2.50	10.00
CAMPANUL		1.25	2.50	10.00
CAMPANUL	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall. SINGLE MIXED, pink, blue, lavender, rose,			
CAMPANUL The far	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall.		2.50	5.00
The far2596	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall. SINGLE MIXED, pink, blue, lavender, rose,	.65 rbury Bo	1.25	
The far2596	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall. SINGLE MIXED, pink, blue, lavender, rose, and white	.65 rbury Bo	1.25	
The far2596 CAMPANUL Fancies2628	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall. SINGLE MIXED, pink, blue, lavender, rose, and white	.65 rbury Bo	1.25 ells) (b)	5.00
The far2596 CAMPANUL Fancies2628 CANDYTUF	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall. SINGLE MIXED, pink, blue, lavender, rose, and white	.65 rbury Be s. 1.50	1.25 ells) (b) 3.75	5.00
The far2596 CAMPANUE Fancies2628 CANDYTUF Rapid-b	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall. SINGLE MIXED, pink, blue, lavender, rose, and white	.65 rbury Bo i. 1.50 n late or holds its	1.25 ells) (b) 3.75 succes-flowers	5.00
CAMPANUL The far2596 CAMPANUL Fancies2628 CANDYTUF Rapid-b sion plantir in spikes I	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall. SINGLE MIXED, pink, blue, lavender, rose, and white	.65 rbury Bo i. 1.50 1 late or holds its The Ur	1.25 ells) (b) 3.75 succes- flowers mbellata	5.00
CAMPANUL The far2596 CAMPANUL Fancies2628 CANDYTUF Rapid-k sion plantir in spikes I Dwarf Fairy	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall. SINGLE MIXED, pink, blue, lavender, rose, and white	.65 rbury Bo i. 1.50 1 late or holds its The Ur	1.25 ells) (b) 3.75 succes- flowers mbellata	5.00
CAMPANUL The far2596 CAMPANUL Fancies2628 CANDYTUF Rapid-k sion plantir in spikes I Dwarf Fairy covering the	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall. SINGLE MIXED, pink, blue, lavender, rose, and white	.65 rbury Bo i. 1.50 1 late or holds its The Ur	1.25 ells) (b) 3.75 succes- flowers mbellata	5.00
CAMPANUL The far2596 CAMPANUL Fancies2628 CANDYTUF Rapid-k sion plantir in spikes I Dwarf Fairy	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall. SINGLE MIXED, pink, blue, lavender, rose, and white	.65 rbury Book 1.50 1.50 n late or holds its The Ur ped with	1.25 ells) (b) 3.75 succes- flowers mbellata flowers	5.00
CAMPANUL The far2596 CAMPANUL Fancies2628 CANDYTUF Rapid-k sion plantir in spikes I Dwarf Fairy covering the	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall. SINGLE MIXED, pink, blue, lavender, rose, and white	.65 rbury Book 1.50 1.50 n late or holds its The Ur ped with	1.25 ells) (b) 3.75 succes- flowers mbellata flowers	5.00
CAMPANUL The far2596 CAMPANUL Fancies2628 CANDYTUF Rapid-k sion plantir in spikes I Dwarf Fairy covering the	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall. SINGLE MIXED, pink, blue, lavender, rose, and white	.65 rbury Book 1.50 1.50 n late or holds its The Ur ped with	1.25 ells) (b) 3.75 succes- flowers mbellata flowers	5.00
CAMPANUL The far2596 CAMPANUL Fancies2628 CANDYTUF Rapid-k sion plantir in spikes I Dwarf Fairy covering the	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall. SINGLE MIXED, pink, blue, lavender, rose, and white	.65 rbury Bos. 1.50 n late or holds its The Ur ped with	1.25 ells) (b) 3.75 succes- flowers nbellata flowers	5.00
CAMPANUL The far2596 CAMPANUL Fancies2628 CANDYTUF Rapid-k sion plantir in spikes I Dwarf Fairy covering th2636	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall. SINGLE MIXED, pink, blue, lavender, rose, and white	.65 rbury Bos. 1.50 n late or holds its The Ur ped with	1.25 ells) (b) 3.75 succes- flowers nbellata flowers	5.00
CAMPANUL The far2596 CAMPANUL Fancies2628 CANDYTUF Rapid-k sion plantir in spikes I Dwarf Fairy covering th2636	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall. SINGLE MIXED, pink, blue, lavender, rose, and white	.65 rbury Bos. 1.50 n late or holds its The Ur ped with	1.25 ells) (b) 3.75 succes- flowers nbellata flowers	5.00
CAMPANUL The far2596 CAMPANUL Fancies2628 CANDYTUF Rapid-k sion plantir in spikes I Dwarf Fairy covering th2636	A MEDIUM (Canterbury Bells) (b) miliar biennial 3' - 4' tall. SINGLE MIXED, pink, blue, lavender, rose, and white	.65 rbury Bos. 1.50 n late or holds its The Ur ped with	1.25 ells) (b) 3.75 succes- flowers nbellata flowers	5.00



CANDYTUFT 2662	ANNUAL (a) (Continued) UMBELLATA DWARF FAIRY MIXED, strictly umbellata type but hardly more than half the height of the standard varieties. Full color range of crimson, flesh, lilac, rose and white	Per oz.	Per lb. 4.50	
	(IBERIS) PERENNIAL (p)			
Grow a	bout 6" to 8" in low mound form, blooming ir	early s	pring.	Per Ih
0.4.4.0	GIBRALTARICA, white flushed lilac, early		Per 1/4 lb.	8.00
2668	SEMPERVIRENS, white			
	ANT HYBRIDS (p) arvested from newest and most advanced v			
2680	FINEST MIXED	.75		
CARDINAL	CLIMBER (See Ipomea)			
Vigorou inflated wh	RMUM (ac) us annual vine to 10' tall with inconspicuous f ite fruit capsules like little 1" balloons.			
2684	HALICACABUM (Balloon Vine, Love in a Puff)	.50	4.00	
	CARNATION			

(Dianthus caryophyllus)

CARNATION CHABAUD'S GIANT DOUBLE (f)

Hardy cutting Carnation, blooms five months from sowing and continues throughout the season. Plants upright, robust, 16" - 20", bearing large, fragrant flowers on long cutting stems. Best for general use; perennial but needs winter protection.

		Per ½ oz.	Per oz.	Per 1/4 ID.	Per ID.
2716	CARDINAL RED (Sparkler), bright	1.25	2.50	6.25	25.00
	scarlet		2.50	0.23	20.00
2720	CRIMSON (Nero), deep dark crim-				0.5.00
	son	1.25	2.50	6.25	25.00
2722	DEEP ROSE	1.25	2.50	6.25	25.00
2724	FLESH PINK (Reine Rose), delicate				
	flesh	1.25	2.50	6.25	25.00
2736	ORANGE SHERBET, striped and suf-				
	fused scarlet on orange-apricot				
	petals. New and different	1.25	2.50	6.25	25.00
2732	WHITE (Jeanne Dionis)	1.25	2.50	6.25	25.00
2734	YELLOW (Marie Chabaud)	1.25	2.50	6.25	25.00
2742	FINEST MIXED, from named varieties	.75	1.50	3 .75	15.00

CARNATION MARGUERITE DOUBLE (a)

Fine bedding Carnation, blooms five months from sowing. Plants 16" 20", bearing many very fragrant flowers on good stems.

		Per oz.	Per ID.
2792	FINEST MIXED	 1.35	12.00

In ordering Vitalsealed seed be sure to specify the unit size. Example: An order for 1 lb. will be filled in one unit (where offered) unless you state 16 x 1 oz., or 4 x $\frac{1}{4}$ lb., or some other combination.



CARNATION ENFANT DE NICE (af)

Magnificant early giant Carnation, blooms first year from seed. Flowers fully double with wavy petals, $2\frac{1}{2}$ " - 3", on long strong stems.

		Per oz.	Per Ib.
2714	FINEST MIXED, red, rose, salmon, white and		
	striped	3.50	35.00

CELOSIA

	CLLOSIA		
CELOSIA PL	UMOSA (Feathered Cockscomb, Ostrich Plume	e) (a) 2	1/2 '.
2834	FIERY RED	2.00	20.00
2840	GOLDEN FLEECE (f) (Bodger), clear golden yellow plumes of huge size on long stems	1.25	10.00
2842	PAMPAS PLUME (f) (Bodger), mixture of huge long stemmed plumes in bronze, gold, henna, scarlet, copper and crimson, 3'	.85	7.00
2838	YELLOW (Aurea), deep yellow, green foliage	.85	7.00
2848	THOMPSONI MAGNIFICA FINEST MIXED, yellow, white, cream, rose, gold, bronze, scarlet, crimson, orange. 2 ½	.55	4.50
CELOSIA IA	APROVED CRISTATA (Cockscomb) (a)		
2820	DWARF KARDINAL, orange-scarlet, a brilliant new color, with light green foliage. 10" - 12" plants	3.50	35.00
2824	DWARF FINEST MIXED, yellow, gold, scarlet, crimson, rose, orange, white	1.30	11.00
2802	HALF-DWARF TOREADOR VALEAMENCA SELECTIONS '55, pure scarlet flowers of a ruffled texture, light green foliage. 18"	1.50	15.00
2876	TALL ROYAL VELVET, rich carmine-crimson, foliage bronze-green, reddish margins. 18"	1.30	10.00
2826	TALL CRIMSON, 2 1/2	1.30	10.00
2828	TALL MIXED, $2 \frac{1}{2}$, yellow, gold, crimson, rose, scarlet	.95	7.50
CENTAURE	A CYANUS DOUBLE (Bachelor Button, Cornflow	ver) (a)	
2894	SPECIAL STRAIN BLUE BOY (f), 3' fully		
	double	.55	4.50
2898	SPECIAL STRAIN PINKIE (f)	.55	4.50
2900	SPECIAL STRAIN RED BOY (f), deep red	.55	4.50
2902	SPECIAL STRAIN SNOW MAN (f)	.55	4.50
2904	FINEST MIXED	.50	4.00
2962	DWARF JUBILEE GEM, 1'	1.00	8.00
CENTAURE	A GIANT IMPERIALIS (Sweet Sultan) (a), 3'		
2932	FINEST MIXED, 2" flowers in lilac, rose, yellow, white, lavender, red	1.00	8.00

BODGER

CENTAUREA	A MISCELLANEOUS VARIETIES	Per oz.	Per ¼ lb.	Per Ib.
2950	AMERICANA LILAC (a) (American Daisy), 4' vigorous plants, dark green foliage, 2 ½"			
	lilac flowers	.80	1.63	6.50
2954	CANDIDISSIMA (Dusty Miller), (gr), yellow blooms; silvery foliage, 18"	1.50	3.75	15.00
2958	GYMNOCARPA (also called Dusty Miller), (gr) small lavender flowers; silvery foliage, 3'	1.25	2.50	10.00
CHEIRANTH	•	Per oz.	Per Ib.	10.00
2976	ALLIONI (Erysimum asperum) (Siberian Wallflowers), (ra), brilliant orange, $1\frac{1}{2}$.50	3.25	
CHEIRANTH	US CHEIRI (See Wallflower)			
CHRYSANTI	HEMUM SINGLE ANNUAL CARINATUM (Painte	d Daisy) (af)	
3014	MERRY MIXTURE, cheerful collection of bright-hued tricolors with $2 \frac{1}{2}$ " flowers in combinations of yellow, scarlet, red, bronze, buff, lavender-rose, orange, s o m e w i t h			
	unique brushed overlays. Excellent 3' plants	.95	7.50	
	HEMUM LEUCANTHEMUM MAXIMUM	Per oz.	Per 1/4 lb.	Per lb.
3070	SHASTA DAISY ALASKA (pf) 4" to 5" white flowers with yellow center, 2' - 21/2'	.85	1.75	7.00
3072	SHASTA DAISY CONQUEROR (pf), flowers very large, pure white petals, stems $2 \frac{1}{2}$ '-3'	1.45	3.50	14.00
3074	SHASTA DAISY DOUBLE, Diener's Strain, reselected (pf). Giant 5" double white blooms. Plants $2\frac{1}{2}$ ' ($\frac{1}{2}$ oz. 2.25)	4.50	11.25	45.00
CLARKIA E	LEGANS DOUBLE (af)	Per oz.	Per 1b.	
3146	CHOICE MIXED, white, pink, rose, lavender, salmon, red and purple. $2 \frac{1}{2}$.85	7.00	
CLEOME PL	INGENS (Spider Plant) (a)			
3168	PINK QUEEN VILLAMERICA SELECTIONS '42, light pink, spidery blooms on 4' plants	.85	7.00	
COBAEA SO	CANDENS (Cathedral Bells) (c)			
3174	BLUE, 10' - 12'	1.50	15.00	
соскясом	B (See Celosia)			
COIX (Job)	s Tears) (a) LACHRYMA-JOBI 18", corn-like foliage, with bead-like seed and inconspicuous flowers	.50	3.50	
COLUMBIN	E (See Aquilegia)			
CONVOLVU	ILUS (Morning Glory) (a)			
	cover or climber with myriads of 2" blooms u	until fros	it.	
3190	CRIMSON RAMBLER	.50	3.50	
3192	MAJOR FINEST MIXED (c) crimson, rose, pink, white, blue	.50	2.50	

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Per oz.

Per lb.

COREOPSIS	GRANDIFLORA (p)		
3220	DOUBLE SUNBURST (Bodger), (f) large, golden yellow, double, early fine cut flower $2\frac{1}{2}$ - 3 '.	.60	4.7 5
CORNFLOW	ER (See Centaurea cyanus)		
	2044202		
	COSMOS		
COSMOS M3232	MANDARIN (af) MANDARIN (Bodger), a brand new variety and the first of a new class of cosmos, with strongly double flowers (up to 40 petals), Orange Flare color, and remarkable, densely foliaged plants. This strain requires a short day to bloom and is therefore too late in maturity for extreme northern U.S. and Canada	1.25	10.00
COSMOS S	ENSATION (af)		
	sations reach a height of 4' or more but begin high. Feathery foliage.	to flow	er when
3206	RADIANCE (Bodger) ALLAMERICA SELECTIONS '48. Striking color combination: Deep rose petals overlaid with rich crimson zone	.95	7.50
3204	DAZZLER (Bodger), ALEMANERICA SELECTIONS '43 dazzling crimson	.95	7.50
3200	PINKIE (Bodger), clear rose pink	.95	7.50
3202	PURITY (Bodger), pure white	.95	7.50
COSMOS E	ARLY SENSATION SINGLE (af)		
3246	FINEST MIXED, rose, crimson, white, pink	.75	6.00
	IYBRIDA EARLY KLONDYKE (a)	- 4	
	and dwarfer than other cosmos, growing abo	out 3′ t	all.
8504	SEMI-DOUBLE FIESTA (Bodger), gold striped scarlet, early NIE-MIRICA DISELECTIONS '52	1.25	10.00
3290	SEMI-DOUBLE ORANGE RUFFLES (Bodger), vivid orange semi-double blooms	.80	6.50
3282	SINGLE ORANGE FLARE (Bodger), ALL-MERICA DISELECTIONS) '35 early deep orange	.80	6.50
8500	SINGLE YELLOW FLARE ALL-AMERICA SELECTIONS/ '42, bright yellow	.80	6.50
CUP FLOW	ER (See Nierembergia)		
	SUM (a) (Chinese Forget-me-not) (af) asily grown, with coarse foliage and many sr	mall flov	wers.
3184	AMABILE DWARF FIRMAMENT ALL-MERICA SELECTIONS '39. Sky-blue flowers on 12" - 14" plants	.50	2.50

CORDYLINE (See Dracaena)



(a) AIJHAO

Readily grown from seed, and the gardener may save tubers from favorite plants. Start early and transplant. All varieties present a fine color range, including white, yellow, gold, orange, lavender, purple, pink, rose, scarlet and deep red. Per oz. Per 1/4 lb. Per lb.

		74 121	
3322 UNWIN'S IDEAL BEDDING MIXED, doub and semi-double flowers on dwarf plan	it,		
18"		3.75	15.00
3320 UNWIN'S DWARF HYBRIDS, semi-doub	le		
flowers, free-flowering, taller growing, 24	1.25	2.50	10.00
3318 COLTNESS HYBRIDS, 8-petalled single flowe 3 ½ " to 4" across on dwarf 18" plants, f bedding	or	2.50	10.00
DAISY, AFRICAN (See Dimorphotheca)			
DAISY, AFRICAN LILAC (See Arctotis)			

DAISY, AMERICAN (See Centaurea americana)

DAISY, BARBERTON (See Gerbera)

DAISY, LIVINGSTON (See Mesembryanthemum)

DAISY, PAINTED (See Chrysanthemum carinatum or Pyrethrum)

DAISY, SHASTA (See Chrysanthemum leucanthemum maximum)

DAISY, TRANSVAAL (See Gerbera)

DELPHINIUM

DELPHINIUA	A PACIFIC GIANTS (pf)	er ½ oz.	Per oz.	Per 1/4 lb.	Per lb.
3776	ASTOLAT SERIES, somewhat pink in effect, the series includes blush,				
2770	rosy lilac, and raspberry rose with dark bees	2.50	10.00	25.00	100.00
3770	blue	2.00	8.00	20.00	80.00
	blue, white bee. Best blue for general use	2.00	8.00	20.00	80.00
3704	BLUE JAY SERIES, medium blue with black bee	2.00	8.00	20.00	80.00 80.00
3772	CAMELIARD SERIES, pure lavender self	2.00	8.00 8.00 8.00	20.00	80.00 80.00 80.00
3706	GALAHAD SERIES, huge clear white GUINEVERE SERIES, light pinkish layender self white bee		8.00	20.00	80.00
3710	KING ARTHUR SERIES, royal violet, white bee	,	8.00	20.00	80.00
3712	LANCELOT SERIES, clear lilac self	,	8.00	20.00	80.00
3774	PERCIVAL SERIES, pure white with dark bee	1	8.00	20.00	80.00
3714	ROUND TABLE SERIES, special mix- ture including un-named addition-	-			
3642	al shades	2.00	8.00	20.00	80.00
3334	white bee		8.00 3.50	20.00 8.75	80.00 35.00

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DELPHINIUM	1 (Perennial Larkspur) (p)	Per oz.	Per 1/4 lb.	Per Ib.
3326	BLACKMORE AND LANGDON TYPE FINEST			
	MIXED	2.50	6.25	25.00
3342	WREXHAM HOLLYHOCK STRAIN, (f) a fancy	2.50	8.75	05.00
	blending of light and dark shades	3.50		35.00
3352	GOLD MEDAL HYBRIDS MIXED	1.50	3.75	15.00
3338	CLIVEDEN BEAUTY RESELECTED (Florist Strain)	2.50	6.25	25.00
3336	BELLAMOSUM RESELECTED (Florist Strain)			
	Plants $3' - 3\frac{1}{2}'$ with refined spikes and me-	0.50	6.25	25.00
	dium size florets of dark, intense blue	2.50	0.23	25.00
3360	BELLADONNA, 3'-31/2' plants with light	1.50	3.75	
	blue florets			15.00
3364	BELLAMOSUM, bright dark blue	1.50	3.75	15.00
DELPHINIU <i>I</i>	M CHINENSIS TALL or FLORIST STRAINS (pf)			
Lighter,	more airy plants than the large, heavy de	elphiniu	ms, and	
therefore fi	ne in the mixed perennial border and as cut	flowers		
3380	ALBA, pure white, 2' - 3'	1.50	3.75	15.00
3382	CAMBRIDGE BLUE, ALL-AMERICA SELECTIONS '43			
	azure blue, 3'	1.50	3.75	15.00
3384	LIBERTY LARKSPUR, dark blue, 3'	1.50	3.75	15.00
3388	FINEST MIXED white, light blue, dark blue	1.50	3.75	15.00
DELPHINIU!	M CHINENSIS DWARF or BEDDING STRAINS	(rp)		
Handso	me little true delphiniums ideal for rock garde	ens or lo	ow beds.	
3392	AZURE FAIRY, azure blue, 1'	1.25	2.50	10.00
3394	BLUE BUTTERFLY SELECT, dark blue, 1'	1.50	3.75	15.00
3398	FINEST MIXED light blue, dark blue and			
	white	1.40	3.13	12.50

DIANTHUS (Pinks)

DIANTHUS TETRAPLOID HEDDENSIS (a)

Entirely new variety combining the large flowers of Heddewigi with the long-stemmed habit of Chinensis. More tolerant of extreme temperatures than either of its parents. For cutting, $1 \frac{1}{2}$.

STWOOD BEAUTY VALL-AMERICA DISELECTIONS 6, shades of red	Per oz. 1.50	Per 1b. 15.00	
		15.00	
DEWIGI (Pinks) (a)			
rf, compact, 10" - 12", free flowering.	Per oz.	Per 1/4 lb.	Per Ib.
		3.00	12.00
		3.00	12.00
wers with the best rich colors yet see Dianthus, including red, maroon, scarle	n t,		
ned with contrasting colors. 15"	75	1.50	6.00
	DEST MIXED (Bodger), all Dianthus color us a new salmon shade. DEWIGI (Pinks) (a) rf, compact, 10" - 12", free flowering. DUBLE FIREBALL, strongly double, deer arlet red. DUBLE SNOWBALL, handsome pure white uble blooms. UGLE BRILLIANT MIXED, large, plain edge owers with the best rich colors yet see Dianthus, including red, maroon, scarle illiant rose, bright pink, white, all flower	DEWIGI (Pinks) (a) rf, compact, 10" - 12", free flowering. DUBLE FIREBALL, strongly double, deep arlet red. DUBLE SNOWBALL, handsome pure white, uble blooms UGLE BRILLIANT MIXED, large, plain edged overs with the best rich colors yet seen Dianthus, including red, maroon, scarlet, illiant rose, bright pink, white, all flowers	DEWIGI (Pinks) (a) orf, compact, 10" - 12", free flowering. DUBLE FIREBALL, strongly double, deep arlet red. DUBLE SNOWBALL, handsome pure white, uble blooms UGLE BRILLIANT MIXED, large, plain edged owers with the best rich colors yet seen Dianthus, including red, maroon, scarlet, illiant rose, bright pink, white, all flowers



DIANTHUS	HEDDEWIGI LACINIATUS (a) (Fringed Pinks)	Per oz.	Per 1/4 lb.	Per Ib.
	dwarf, compact, 10" - 12", free flowering, fri	nged pe	tals.	
3458	DOUBLE GAIETY, "Carnation Shades" mixed	.85	1.75	7.00
3466	SINGLE GAIETY, large lacy flowers in a brilliant range of colors 2" across, and with very deeply cut petal edges. Blooms carry the attractive "pheasant-eye" markings	.75	1.50	6.00
DIANTHUS	CHINENSIS (China Pinks) (a)	Per oz.	Per Ib.	
solid colors wine red, l	tall, 14" - 20", flowers produced in clusters, f and combinations of white, pink, rose, marc lavender pink and blush. DOUBLE FINEST MIXED	ree flow oon, scar	ering in let, red, 5.50	
3490	SINGLE FINEST MIXED	.70	5.50	
		., 0	3.30	
3496	HYBRIDUS (a) SWEET WIVELSFIELD, multiflora type, remarkably free flowering and fragrant, with large clusters of zoned and edged blooms in white, pink, rose, scarlet, crimson, maroon, flesh, and salmon	.75	6.00	
DIANTHUS	CARYOPHYLLUS (See Carnation)			
Good	(Blue Lace Flower) (af) garden subjects with long stems and dense of ut 2" across. COERULEUS, blue, 2½' LACE VEIL (Bodger), pure paper white, iden-	ompoun	d flower 7.50	
3342	tical to our florist's blue Didiscus except for color. May be dyed any color (for example, green, for St. Patrick's Day) and better than Queen Anne's Lace for this purpose. Early, long-stemmed, 2 ½ plants	1.40	12.50	
DIGITALIS	(Foxglove) (b)			
3550	GLOXINIAFLORA THE SHIRLEY, giant hybrids, blotched throats	.75	6.00	
3558	GLOXINIAFLORA FINEST MIXED, spotted throats		6.00	
	OTHECA (African Daisy) (a)			
Very p hardy ann 8" - 12".	oopular in regions with mild winters where i ual coming into heavy bloom in late winter and	t is gro	wn as a h spring.	
3562	AURANTIACA 'ORANGE IMPROVED		12.00	
3568	AURANTIACA SPECIAL MIXTURE including white, cream, yellow, gold, orange, salmon		12.00	
Rapid-	(Hyacinth or Jack Bean) (ac) growing vine with large leaves and violet- pea-like spikes.	purple	or white	
	TALL MIXED	.50	2.00	



		D	D 11
DRACAENA 3602	(Cordyline) (gr) INDIVISA. Grown as a foliage plant of	Per oz.	Per lb.
	otic tropical effect, indoors in the North, c doors in mild climate	out-	5.00
DUSTY MILI	LER (See Centaurea candidissima)	.,,	
		. 1	
3682	TZIA CALIFORNICA (California Poppy) (c AURANTIACA (California Poppy), orange	•	3.75
3690	GOLDEN WEST, yellow, orange center .	50	3.75
3716	BRILLIANT MIXED, including carmine or orange-scarlet as well as the usual why ellow and orange	ite,	4.50
3718	MIXED, white, yellow and orange	50	3.75
EUPHORBIA			
Grown	for its attractive light green foliage edge	d in white.	2'-2 1/2'.
3764	VARIEGATA (Snow on the Mountain) (a)	75	6.00
FOUR O'CL	OCK (See Marvel of Peru)		
FOXGLOVE	(See Digitalis)		
FUCHSIA (g	gr)		
inexperienc	ation of fuchsia seed is sometimes diffic ed gardeners. Special planting instruction	cult, particuns are ava	larly for
rogulact			
request.	100	0 Per	Per
request. 3794	BODGER'S SUPERLATIVE MIXTURE, from crosses between plants having American Fuchsia Society "A" or	0 Per 1/4 oz.	Per
·	BODGER'S SUPERLATIVE MIXTURE, from crosses between plants having American Fuchsia Society "A" or "B" ratings only, including pastels DOUBLE AND SINGLE MIXED, from	0 Per 1/4 oz.	Per oz.
3794	BODGER'S SUPERLATIVE MIXTURE, from crosses between plants having American Fuchsia Society "A" or "B" ratings only, including pastels DOUBLE AND SINGLE MIXED, from	00 Per 1/4 oz.	Per oz.
37943792 GAILLARDIA	BODGER'S SUPERLATIVE MIXTURE, from crosses between plants having American Fuchsia Society "A" or "B" ratings only, including pastels 6.1 DOUBLE AND SINGLE MIXED, from choice collection of plants 3.0 A GRANDIFLORA (Blanket Flower) (p) and hardy 2'-3' perennials with bright	Per 1/4 oz. 00 80.00	Per <u>02.</u>
37943792 GAILLARDIA	BODGER'S SUPERLATIVE MIXTURE, from crosses between plants having American Fuchsia Society "A" or "B" ratings only, including pastels 6.1 DOUBLE AND SINGLE MIXED, from choice collection of plants 3.0 A GRANDIFLORA (Blanket Flower) (p) and hardy 2'-3' perennials with bright	Per 1/4 oz. 00 80.00	Per <u>oz.</u> 135.00 ed 2½″
37943792 GAILLARDIA	BODGER'S SUPERLATIVE MIXTURE, from crosses between plants having American Fuchsia Society "A" or "B" ratings only, including pastels 6.1 DOUBLE AND SINGLE MIXED, from choice collection of plants 3.0 A GRANDIFLORA (Blanket Flower) (p) and hardy 2'-3' perennials with bright	00 Per 1/4 oz. 00 80.00 00 40.00 nt, bi-colore Per oz.	Per <u>oz.</u> 135.00 ed 2½″
37943792 GAILLARDIA Reliable 3 1/2 " bloom	BODGER'S SUPERLATIVE MIXTURE, from crosses between plants having American Fuchsia Society "A" or "B" ratings only, including pastels 6.1 DOUBLE AND SINGLE MIXED, from choice collection of plants 3.6 A GRANDIFLORA (Blanket Flower) (p) e and hardy 2' - 3' perennials with brights	00 Per 1/4 oz. 00 80.00 00 40.00 01, bi-colore 0w,95	Per oz. 135.00 2 1/2 " Per lb.
37943792 GAILLARDIA Reliable 3 ½ " bloor3836	BODGER'S SUPERLATIVE MIXTURE, from crosses between plants having American Fuchsia Society "A" or "B" ratings only, including pastels DOUBLE AND SINGLE MIXED, from choice collection of plants 3.0 A GRANDIFLORA (Blanket Flower) (p) e and hardy 2' - 3' perennials with brightns. THE DAZZLER, (f) intense golden yell maroon red zone.	00 Per 1/4 oz. 00 80.00 00 40.00 00 per oz. 0w,95 ow,	Per oz. 135.00 ed 2½" Per lb. 7.50
37943792 GAILLARDIA Reliable 3 ½ " bloom383638443848 GAILLARDIA	BODGER'S SUPERLATIVE MIXTURE, from crosses between plants having American Fuchsia Society "A" or "B" ratings only, including pastels 6.1 DOUBLE AND SINGLE MIXED, from choice collection of plants 3.0 A GRANDIFLORA (Blanket Flower) (p) e and hardy 2' - 3' perennials with brights. THE DAZZLER, (f) intense golden yell maroon red zone	00 Per 1/4 oz. 00 80.00 00 40.00 01, bi-colore Per oz. 0w,95 0w,75	Per oz. 135.00 ed 2½" Per lb. 7.50 7.50 6.00
37943792 GAILLARDIA Reliable 3 ½ " bloom383638443848 GAILLARDIA Easily	BODGER'S SUPERLATIVE MIXTURE, from crosses between plants having American Fuchsia Society "A" or "B" ratings only, including pastels 6. DOUBLE AND SINGLE MIXED, from choice collection of plants 3.0 A GRANDIFLORA (Blanket Flower) (p) e and hardy 2' - 3' perennials with brightns. THE DAZZLER, (f) intense golden yell maroon red zone	00 Per 1/4 oz. 00 80.00 00 40.00 01, bi-colore Per oz. 0w,95 0w,75	Per oz. 135.00 ed 2½" Per lb. 7.50 7.50 6.00
37943792 GAILLARDIA Reliable 3 ½ " bloom383638443848 GAILLARDIA Easily	BODGER'S SUPERLATIVE MIXTURE, from crosses between plants having American Fuchsia Society "A" or "B" ratings only, including pastels 6. DOUBLE AND SINGLE MIXED, from choice collection of plants 3.0 A GRANDIFLORA (Blanket Flower) (p) e and hardy 2' - 3' perennials with brights. THE DAZZLER, (f) intense golden yell maroon red zone	0 Per 1/4 oz. 00 80.00 00 40.00 01, bi-colore Per oz. 0w,	Per oz. 135.00 ed 2½" Per lb. 7.50 7.50 6.00
37943792 GAILLARDIA Reliable 3 ½ " bloom383638443848 GAILLARDIA Easily and maroo	BODGER'S SUPERLATIVE MIXTURE, from crosses between plants having American Fuchsia Society "A" or "B" ratings only, including pastels 6.1 DOUBLE AND SINGLE MIXED, from choice collection of plants 3.0 A GRANDIFLORA (Blanket Flower) (p) e and hardy 2' - 3' perennials with brightns. THE DAZZLER, (f) intense golden yell maroon red zone	00 Per 1/4 oz. 00 80.00 00 40.00 01, bi-colore Per 0z. 0w,95 ow,75 yellow, ord ngle	Per oz. 135.00 ed 2½" Per lb. 7.50 6.00 ange, red



CEDANULA	(Pelargonium zonale) (gr)			Per oz.	Per lb.	
	ZONALE MIXED			6.00	60.00	
	ransvaal Daisy) (grf)	la valana		an the	Pacific	
Coast, conto proved color	ior strain of good vitality aining single and semi-der range, especially in the eximately 1/8 ounce.	ouble flo	wers with	n a gred	atly im-	
with chlordo seed bed, c Hold only s	rmination results from thane to prevent pre-emerge overing as lightly as poss lightly moist for first 4 do ination begins in 7 to 9 do	ence insec sible with ays and g	t damage peat or give heavy	e. Sow on similar r / moistur	n top of material. re there-	
		1000 Seeds	Per ½ oz.	Per oz.	Per ⅓ lb.	Per lb.
3884	GIANT HYBRIDS MIXED				43.75	175.
	rennial flower sends up 1 lowers are double, formed			n a baso	Per Ib.	
3892	MRS. BRADSHAW, scarlet			1.50	15.00	
GILIA (Blue	e Thimble Flower) (a)					
3914	CAPITATA RESELECTED,	-				
	shaped double flowers carried in quantities on				7.00	
GODETIA T	ALL DOUBLE SHAMINI (af	f)				
4038	FINEST MIXED plants up					
	large, silky, double flow crimson, lavender, and r				7.50	
	crimson, lavender, and i	030			, , , ,	
GOMPHREN	IA (Globe Amaranth) (a)					
	the everlasting flowers the					
	in the garden as well as				oouquets.	
4036	GLOBOSA DWARF BUDDY for pot plants and ed					

In ordering Vitalsealed seed be sure to specify the unit size. Example: An order for 1 lb. will be filled in one unit (where offered) unless you state 16 x 1 oz., or 4 x $\frac{1}{4}$ lb., or some other combination.

shaped plants 6" tall with vivid purple blooms. Long blooming

.95 7.50



Gomphrena Globosa Dwarf Cissy These neat little plants stay dwarf all season, and each individual flower lasts for weeks.

GOMPHREN	A (Globe Amaranth) (continued)	Per oz.	Per Ib.
4034	GLOBOSA DWARF CISSY (Bodger), new and a perfect companion to Buddy, having identical plant and flower habit but with		
	pure white blooms	.95	7.50
4042	GLOBOSA RUBRA, purple, 18"	.50	4.00
4040	GLOBOSA MIXED white, purple, and rose.	.50	2.50
GOURDS (a	c)		
4066	LARGE VARIETIES MIXED	.50	2.25
4088	SMALL VARIETIES MIXED	.50	2.25
4098	LARGE AND SMALL SORTS MIXED	.50	2.25
GYPSOPHIL	A (Baby's Breath)		
both in pla	pen, airy plants provide relief among large int type and in the fact that they produce ellent for the same purpose in cut flower mixto	myriads	flowers of tiny
4102	IMPROVED, (af) greatly improved strain, unusually large white flowers over ½" across,		
	of fine substance. Plants $1\frac{1}{2}$ - 2 '	.50	1.50
4116	PANICULATA SINGLE ALBA (Chalk Plant), (pf) white, $3\frac{1}{2}$. Flowers $\frac{1}{4}$ " across	.75	6.00
4118	PANICULATA DOUBLE ALBA (pf) white, 3'. Flowers strongly double, 1/4"	1.50	15.00



HELIANTHUS	5 (Sunflower) (a)	Per oz.	Per 1b.
4182	SUNGOLD (Bodger) (a) Brilliant golden yellow, flowers large and double like giant florist chrysanthemums; plants uniform	50	0.50
4164	height 4'-5'	.50	3.506.25
HELICHRYSU	M MONSTROSUM (Strawflower) (af)		
The mos	t famous everlasting with stiff petaled strongly s in white, yellow, pink, rose, carmine, salm	y double non, scar	flowers let and
4216	FINEST MIXED	1.25	10.00
HELIOTROPI	UM (Heliotrope) (gr)		
4224	PACIFIC HYBRIDS, giant dark varieties in deep lavender, violet and purple. Extremely fragrant. 2'	3.00	30.00
HELIPTERUN	ROSEUM (See Acroclinium)		
	YBRIDS (Mallow Marvels)		
4246	GIANT FLOWERED FINEST MIXED, 4'. A perennial which in most regions will give lots of big, broad, hollyhock-like single flowers the first year. Pink, red, and white with crimson eye.	1.40	12.50
	(ANNUAL (a)		
4268	INDIAN SPRING, WIEMERCA SELECTIONS '39 single and semi-double in flesh pink, rosepink, rose, crimson, scarlet, rosy lavender, deep lavender, yellow and white. 4' - 5'	.75	6.00
4274	SINGLE ANNUAL FINEST MIXED. Yellow, flesh, rose, lilac, red, white	.65	5.00
	K (Althaea rosea) (b)		
4260	DOUBLE TRIUMPH MIXED, beautifully fringed rosette flowers in many new shades including maroon, crimson, scarlet, rose, pink, white, cream, and lavender	1.15	9.00
	chamois, crimson, rose, maroon, pink, salmon, scarlet, yellow and white	1.35	12.00
	NNIA FUMARIFOLIA		
•	schscholtzia, Mexican Tulip Poppy) (a)		
4332	SUNLITE (Bodger), ALEMERICA SELECTIONS '34 semi-double tulip-shaped flowers of the brightest imaginable sunny canary-yellow. 2'	.95	7.50
IBERIS (See	Candytuft)		
ICELAND P	OPPY (See Poppy Nudicaule)		
IMPATIENS	(See Balsam)		



IPOMEA (N	Norning Glory) (ac)	Per oz.	Per Ib.	
4362	BONA NOX, throat purple, shading to lav-			
	ender, night flowering	.50	4.00	
4396	CARDINAL CLIMBER (Quamoclit hybrida), red	1.00	8.00	
4370	CLARKE'S EARLIEST HEAVENLY BLUE, sky			
	blue, shading golden yellow in throat, ex-			
	tremely early	.50	4.00	
4348	CLIMBING SCARLETT O'HARA, deep wine			
	red, climbs without assistance	.65	5.00	
	CRIMSON RAMBLER (See Convolvulus)			
4394	CYPRESS VINE MIXED (Ipomea quamoclit),			
	diminutive trumpet-shaped red and white flowers on vigorous climbing vine with fine-			
	cut foliage	.65	5.00	
4352	DARLING, striking Scarletr O'Hara type with	.00	3.00	
	snow-white throat	.50	4.00	
4360	DOUBLE ROSE MARIE (Bodger), early deep	.00		
	rose	.65	5.00	
4380	HEARTS & HONEY, flowers are 2" across and			
	2" deep, changing in color from pinkish			
	orange to rose pink in a single day	1.50	15.00	
4372	IMPERIALIS SELECTED STRAIN. Very large			
	flowers in pink, crimson with white margin,			
	rose-pink, red, purple, white, and chocolate,			
	mixed	.50	3.50	
4376	NOCTIFLORA WHITE MOONFLOWER BLACK			
	SEEDED, night blooming	.50	4.00	
4378	NOCTIFLORA WHITE MOONFLOWER WHITE			
	SEEDED, night blooming	.50	4.00	
4356	PEARLY GATES VALL-AMERICA (A) SELECTIONS '42, pure	5.0	4.00	
	white	.50	4.00	
4384	SCARLETT O'HARA (we supply the Climbing			
	strain at no extra cost. See above.)	.65	5.00	
4398	RED, WHITE & BLUE, the flag colors in mix-		<i>5</i> 00	
IODIC TEAD	ture	.65	5.00	
	S (See Coix)			
	(See Tritoma)			
	urning Bush, Summer Cypress) (a)	Per oz.	Per 1/4 lb.	Per Ib.
4418	CHILDSI. Neat, compact plants growing 2' to			
	3' tall with bright green needle-like foliage			
	resembling a clipped evergreen hedge. In the fall the entire plant turns red, hence			
	the name Burning Bush. Fresh or Vitalseal-			
	ed seed is imperative.	.50	.63	2.50
KUDZU VIN	NE (Pueraria thunbergiana)	Per oz.	Per Ib.	2.50
6050	PURPLISH VIOLET. The most vigorous and			
	rapid vine of all, often growing 40' - 60'			
	in a single season when established. Climbs			
	by twining and is hardy in the South, dying			
	to the ground but growing quickly from the			
	root in the North. Flowers are pea-shaped,			
	purplish violet, and fragrant, appearing	15	5.00	
	late in the season	.65	5.00	



LARKSPUR

LARKSPUR REGAL STRAIN (af)

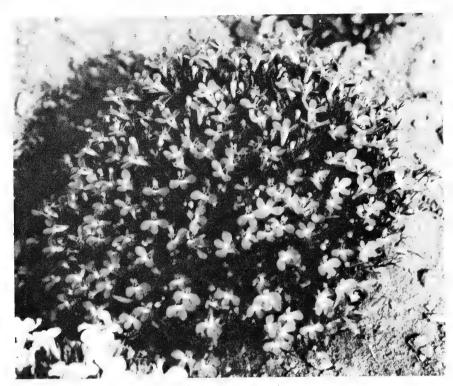
Retains the desirable height and basal branching habit of the Giant Imperials, but has Delphinium-like florets on long, thick spikes. Vigorous and early. The finest Larkspur on the market today.

and early.	The finest Larkspur on the market today.			
4536	REGAL BRILLIANT ROSE (Bodger), strong, deep rose	.75	Per ¼ lb.	6.00
4530	REGAL DARK BLUE, very deep violet blue	.75	1.50	6.00
4528	REGAL DEEP CARMINE (Bodger), richer and deeper than Carmine King Impr. in the true Regal plant habit	.75	1.50	6.00
4534	REGAL LIGHT BLUE. Similar in color to Blue Bell but with a true Regal habit. This we be- lieve the finest mid-blue	.75	1.50	6.00
4532	REGAL LILAC, pure clear lilac (H.C., R.H.S. '55)	.75	1.50	6.00
4538	REGAL PINK, brilliant pink on salmon	.75	1.50	6.00
4540	REGAL ROSE, rich florist's rose (A.M., R.H.S. '55)	.75	1.50	6.00
4544	REGAL SALMON ROSE, rich color	.75	1.50	6.00
4546	REGAL WHITE, pure, superior to White King	.75	1.50	6.00
4552	REGAL FINEST MIXED, formula blend	.55	1.13	4.50
LARKSPUR	GIANT IMPERIAL af)			
For flo	rist's and general use. The tall spikes of stems 4' - 5' long are compactly placed on u	double pright p	flowers, lants.	
4430	BLUE BELL (Bodger), ALL-AMERICA DISELECTIONS '34 azure blue	.75	1.50	6.00
4432	BLUE SPIRE, very deep violet blue	.75	1.50	6.00
	BRILLIANT ROSE. Dropped in favor of the new Regal Brilliant Rose.			
4416	CARMINE KING IMPROVED (Bodger), distinct improvement on Carmine King	.75	1.50	6.00
	DAZZLER. Dropped in favor of Regal Carmine.			
	EXQUISITE ROSE. We suggest Los Angeles Improved instead.			
	GLORIA IMPROVED. Dropped in favor of Regal Brilliant Rose.			
4522	LILAC KING (Bodger), rich lilac	.75	1.50	6.00
	LILAC SPIRE. Dropped in favor of Regal Lilac.			
4446	LOS ANGELES IMPROVED (Bodger), brilliant pink on salmon	.75	1.50	6.00



LARKSPUR (GIANT IMPERIAL (af) (Continued)	Per oz.	Per ¼ lb.	Per Ib.
	MISS CALIFORNIA. Dropped in favor of Salmon Supreme.			
	PINK PERFECTION. Dropped in favor of Regal Pink.			
	ROSE KING. Dropped in favor of Regal Rose.			
8588	SALMON SUPREME, true salmon	.75	1.50	6.00
4458	WHITE KING (Bodger), WILL-AMERICA (SELECTIONS)	.75	1.50	6.00
	WHITE SPIRE. Dropped in favor of Regal White.			
4468	FINEST MIXED, from separate colors	.55	1.13	4.50
LATHYRUS	LATIFOLIUS (Perennial Peas) (pc)	Per oz.	Per Ib.	
	ground cover or climber on a fence, this per int, and reliable everywhere, lacking only frag		s hardy,	
4568	MIXED, pink, rose and white	1.00	8.00	
LATHYRUS	ODORATA (See Sweet Peas)			
LILIUM (p)				
4598	REGALE (Regal Lily), clean seed	1.50	15.00	
Commo but for a li	AROCCANA (Baby Snapdragon) (a) nly known as Baby Snapdragon, the Linarias mited period, making succession plantings des den is more appealing.	s bloom irable. 1	heavily No plant	
4600	FAIRY BOUQUET IMPROVED, compact, 8"-10", instead of being confined to pastels we have now extended the range to include many bi-colors with gold or cream base combined with purple, pink, copper, cream, lavender-blue, rosy violet, lavender, buff, rose, scarlet, carmine, yellow plus pure	7.5	4.00	
4604	white	.75	6.00	
	limited color range than the improved strain described above.	.55	4.50	
4602	NORTHERN LIGHTS (Bodger), very bright mixture of desirable colors, including scarlet, chartreuse, white, cerise, copper, buff, yellow, purple, lavender, dusty rose, scarletorange, cream, lilac, rose. 15"	.6 5	5.00	
LINUM (Flo	owering Flax)			
4630	GRANDIFLORUM RUBRUM (Scarlet Flax) (a). Plants have small leaves, many branches, and 12"-18" height, plus lots of 5-petaled, 1"-11/4" rose-red flowers	.50	4.00	





Lobelia Rosamond Since a carmine-red color is so novel in compact lobelias it has made Rosamond a quick success in this field. The flowers are brightened by the presence of a white eye.

LOBELIA ERINUS (a)

Fine edging plants, with the most impressive blues in the garden. Sapphire is adapted to rock gardens or hanging pots.

	Per oz.	Per ¼ lb.	Per lb.
COMPACTA CAMBRIDGE BLUE, light blue, large flowered, green foliage. 5"-6"	2.50	6.25	25.00
COMPACTA CRYSTAL PALACE (a), dark blue, dark foliage, 4"	2.00	5.00	20.00
COMPACTA MRS. CLIBRAN, deep blue, white eye, light foliage, 4"	2.50	6.25	25.00
COMPACTA ROSAMOND, deep carmine-red with white eye	2.00	5.00	20.00
COMPACTA WHITE LADY pure white	3.50	8.75	35.00
HYBRIDA PENDULA SAPPHIRE, deep blue, white eye, dark foliage, trailing	2.00	5.00	20.00
NUAL	Per oz.	Per Ib.	
HARTWEGI FINEST MIXED. Long, graceful spikes of tightly placed pea-shaped flowers in dark blue, light blue, rose, and white	.75	6.00	
RENNIAL			
RUSSELL, seed grown from originator's stock. Magnificent spikes with large florets in yellow, orange, purple, red and many bicolors	.95	7.50	
	large flowered, green foliage. 5"-6" COMPACTA CRYSTAL PALACE (a), dark blue, dark foliage, 4"	COMPACTA CAMBRIDGE BLUE, light blue, large flowered, green foliage. 5"-6"	COMPACTA CAMBRIDGE BLUE, light blue, large flowered, green foliage. 5"-6"



MARIGOLD AFRICAN

(Tagetes erecta)

GIANT FLOWERED TYPES

MARIGOLD GIGANTEA MIXTURES (Bodger) (a)

_	growing plants $3\frac{1}{2}'$ tall, bearing huge ruffled, ered blooms; the largest of any Marigold.	,	petaled Per ¼ Ib.	Per Ib.
4996	CRACKERJACK ® The new giant flowered marigold that is early, compact, strongly double, and free flowering. (H.C., R.H.S. '57) Because of the bulky nature of marigold seed we cannot offer 1 lb. V-seal packages but will supply ½ lb. packages on request.	1.25	2.63	10.50
4998	EARLY SUNSET GIANTS, old standard giant marigold, in orange, gold, canary, lemon and primrose. We strongly recommend Crackerjack as a greatly superior variety	.95		7.50
	Crackerlack as a greatly superior variety	.75		7.50

MEDIUM FLOWERED TYPES

MARIGOLD	CARNATION FLOWERED (a)	Per oz.	Per lb.
Loosely	petaled flowers $3^{\prime\prime}$ or more across, borne on	2'-2 1/2 '	plants.
4704	BURPEE GOLD (A.M., R.H.S., '48), odorless foliage.	.80	6.50
4790	GUINEA GOLD, pure orange, the first of this type, extensively reselected	.85	7.00
4718	MAN-IN-THE-MOON, creamy primrose	1.35	12.00
4720	SMILES, early golden yellow of the Guinea Gold type (A.M., R.H.S. '57)	.80	6.50
8526	REAL GOLD ALL-MERICA SELECTIONS '45, the largest flower in the Carnation flowered type, $4 \frac{1}{2}$ " and more across. Pure gold; plants very uniform, $20''-24''$ high	.95	7.50
4786	YELLOW SUPREME (f), creamy yellow, large, tightly petalled flowers.	.70	5.50
8522	CARNATION FLOWERED MIXED, all colors in this type 20"-30" high	.70	5.50



MARIGOLD	CHRYSANTHEMUM FLOWERED (a)	Per oz.	Per Ib.
Compac on plants 2	It flowers with petals tightly incurved, $2 \frac{1}{2}$ "-3" '-3' high.	or mor	e across
4792	COLLARETTE CROWN OF GOLD (H.C., R.H.S., '48), golden orange flowers with collar of broad guard petals. Odorless foliage	1.00	8.00
4788	dwarfer, much earlier version of the Mammoth Mum bearing slightly smaller flowers	1.25	10.00
4784	MAMMOTH MUM (f) ALFMERICA SELECTIONS/ '44, tall, strong plants bearing 3 ½" light yellow flowers on excellent stems. Florist favorite.	1.25	10.00
4708	MISSION GIANT GOLDSMITH, ALL-MERICA (SELECTIONS) '41, pure orange	1.00	8.00
8510	MISSION GIANT YELLOWSTONE, WIE-MERICA SELECTIONS '42, pure canary yellow	1.00	8.00
8512	MISSION GIANT MIXTURE	1.00	8.00
MARIGOLD 4736 4734 4748	AFRICAN TALL DOUBLE (Fistulosa) (af) LEMON ALL DOUBLE (A.M., R.H.S. '48) ORANGE ALL DOUBLE (H.C., R.H.S. '48) ALL DOUBLE MIXED, uniform, high double-	.80	6.50 6.50
	ness	.65	5.00
MARIGOLD 4754	TALL AFRICAN (a) ALL SORTS MIXED, including fistulosa as well as carnation and chrysanthemum flowered types.	.50	4.00
	DWARF MEDIUM FLOWERED TYP	E	
MARIGOLD 8570	DWARF CHRYSANTHEMUM FLOWERED (a) CUPID YELLOW, bright lemon yellow flowers $2\frac{1}{2}$ "-3" in diameter completely covering the compact 8" plant. Quite early, odorless foliage. A color packet is available. Because of the bulky nature of marigold seed we cannot offer 1 lb. V-seal packages but will supply $\frac{1}{2}$ lb. packages on request.		
	(¼ lb. 4.00)	1.60	16.00
8574	CUPID GOLDEN, light gold	2.00	20.00
8576	earliness. Odorless	2.00	20.00
MARICOLD	packet is available.	1.60	16.00
MARIGOLD 4722	DWARF LARGE FLOWERED (a) HONEYCOMB, 15" plants bearing truly huge flowers of deep orange, with tubular petals that resemble a honeycomb. Excellent and		
5052	early; odorless. (H.C., R.H.S. '57) POT O'GOLD, deep golden orange 3 ½ "-4"	2.50 . 7 5	25.00 6.00



MARIGOLD FRENCH

In double French Marigold, we recommend the Harmony (or crested) type whenever possible as it flowers much more profusely under difficult outdoor conditions. Classification is by plant height.

EXTRA DWARF DOUBLE TYPES (6" - 8")

MARIGOLD	HARMONY FRENCH EXTRA DWARF (a)	Per oz.	Per lb.
5092	BUTTERBALL (Bodger), ALL-MERICA A SELECTIONS '42, soft butter yellow	.80	6.50
8536	LEMONDROP, full double canary yellow, compact plant	.80	6.50
5088	MIDGET HARMONY, ball-shaped plant for pots, edging, flowers same as Harmony	.80	6.50
5096	SPRY ALFAMERICA SELECTIONS '41 (H.C., R.H.S. '48) yellow bordered mahogany	.80	6.50
8532	SUNKIST (Bodger), ALL-MERICA (SELECTIONS) '43 (A.M., R.H.S. '48, and again '57), orange. Our strain, as you can see, is repeatedly honored in competitive trials	.80	6.50
5086	SPRY HYBRIDS, gay mixture of colors; extra dwarf type, remarkably uniform and early	.70	5.50
	FINEST MIXED. Our Spry Hybrids constitute an excellently balanced and uniformly dwarf mixture and now supplant the Finest Mixed previously offered.		
	DWARF DOUBLE TYPES (12" - 14"	')	
MARIGOLD	FRENCH DWARF (a)		
8548	COLOR MAGIC, large flowers variegated yellow gold and mahogany, on dwarf plants.	.70	5.50
8550	FANDANGO or RUSTY RED, huge deep red flowers on plants vigorous and uniform. THIS IS THE BEST RED MARIGOLD	.80	6.50
8662	TANGERINE, orange companion to Fandango; they are a matched pair. 2" taller but		
4700	same color as Melody.	.80	6.50
4780	SCARLET GLOW, ALEAMERICA SELECTIONS 35 scarlet	.80	6.50
MARIGOLD	HARMONY FRENCH DWARF (a)		
4798	HARMONY (A.M., R.H.S. '48), early, golden yellow bordered maroon red	.65	5.00
8530	MELODY, ALFAMERICA SELECTIONS '42 (A.M., R.H.S. '48), pure orange, compact	.80	6.50
5090	SPOTLIGHT (Bodger) (H.C. R.H.S. '48), early yellow bordered maroon red	.80	6.50
5094	HARMONY HYBRIDS (Bodger), all colors	.65	5.00



DWARF SINGLE TYPES

MARIGOLD	FRENCH DWARF SINGLE (a)	Per oz.	Per lb.
8588	DAINTY MARIETTA, similar in size of bloom and color markings to Naughty Marietta, this selection grows only half as tall. Plants 6"; flowers 2"	.70	5.50
8560	NAUGHTY MARIETTA ALL-AMERICA SELECTIONS 47, (A.M., R.H.S. '48), yellow 2"-2 1/2" flowers with mahogany base, plant 12"-14". The finest single Marigold offered today	.70	5.50
MARIGOLD	TAGETES SIGNATA PUMILA (Signet Marigold) (a)	
4892	URSULA, more compact and 2" or 3" shorter than Gnome. Flowers golden orange	1.25	10.00
	TALL DOUBLE TYPES (2' - 21/2')		
MARIGOLD	HARMONY FRENCH TALL (a)		
5098	HARMONY MIXTURE (Bodger)	1.00	8.00
MARVEL O	F PERU (Mirabilis jalapa) (Four O'Clocks) (a)		
4886	TALL ALL COLORS MIXED, red, rose, white,	5.0	0.50
•	yellow	.50	2.50
MESEMBRY	ANTHEMUM (Livingston Daisy) (a)		
4910	MESEMBRYANTHEMUM CRINIFLORUM, popular annual succulent, very low growing and spreading, with brilliantly colored daisy-like blooms in white, lavender, pink, rose and red	1.25	10.00
MIGNONET	TE (Reseda odorata) (a)		
4950	NEW YORK MARKET, the most popular old-fashioned, sweet-scented variety. 14"	.55	4.50
MIRABILIS	JALAPA (See Marvel of Peru)		
MOLUCELLA	A LAEVIS (See Bells of Ireland)		
MORNING	GLORY (See Convolvulus and Ipomea)		
MOSS ROS	E (See Portulaca)		
MOURNING	BRIDE (See Scabiosa)		



NASTURTIUMS

(Tropaeolum)

	• • •		
NASTURTIU	IM SEMI-DOUBLE (Sweet Scented) (Bodger) (af	Per oz.	Per Ib.
5014	FIERY FESTIVAL, crimson-scarlet	.50	2.00
5000	GOLDEN GLEAM (Bodger),		
	golden yellow	.50	2.00
5018	MAHOGANY GLEAM, dark mahogany red	.50	2.00
5030	ORANGE GLEAM	.50	2.00
5040	SALMON GLEAM (Bodger), golden salmon	.50	2.00
5010	SCARLET GLEAM (Bodger) ALL-AMERICA SELECTIONS '35.	.50	2.00
5050	GLORIOUS GLEAM HYBRIDS MIXED ***********************************	.50	2.00
NASTURTIU	M DWARF SEMI-DOUBLE (Sweet Scented) (af),	12"	
5058	CHERRY ROSE, the only variety that carries its flowers above the foliage	.50	2.25
5060	GOLDEN GLOBE, (Bodger), ALL-AMERICA (SELECTIONS) '36, golden	.50	2.25
5062	MAHOGANY GEM, deep mahogany	.50	2.25
5068	ORANGE GEM (Bodger), clear orange	.50	2.25
5066	PRIMROSE GEM, pale yellow	.50	2.25
5076	SCARLET GEM (Bodger), fiery scarlet	.50	2.25
5078	GEM MIXTURE (Bodger), excellent color range with salmon and garnet, in addition to the above named colors.	.50	2.25
NASTURT!U	M DWARF SINGLE (Indian Cress), (ra) 12"		
5148	FINEST MIXED, yellow, orange, salmon, scarlet and some with 2 colors.	.50	1.50
NASTURTIU	M TALL SINGLE (Trailing) (ac)		
5208	SPECIAL MIXTURE, including dark leaved types; yellow, salmon, orange, scarlet and blotched bicolors.	.50	1.50



NEMESIA (I	ra)	Per oz.	Per Ib.	
5240	DWARF GLOBE MIXED, uniformly dwarf plants with exceptional color range including blue as well as the normal crimson, orange, pink, rose, yellow and scarlet-red. Large flowers throughout.	4.00	40.00	
5228	STRUMOSA GRANDIFLORA FINEST MIXED, tall plants with blue, bronze, pink, orange and scarlet blooms.	2.25	22.50	
5238	TRIUMPH MIXED, dwarf compact plants with orange, crimson, rose, pink, yellow, scarlet and bicolored blooms	3.00	30.00	
NEMOPHILA	INSIGNIS (ra)			
5256	BLUE (Baby Blue Eyes). A nice little wild-flower with light blue, cup-shaped, $1''-1\frac{1}{2}''$ flowers with white eye on $5''-6''$ plants. A good ground cover for bulb beds or among rose bushes as well as in rock gardens	.50	4.00	
NICOTIANA	AFFINIS (Sweet Scented Flowering Tobacco)	(a)		
5274	SENSATION MIXED, day-blooming type, more compact with wider color range, including crimson, scarlet, white, purple, rose, yellow and pink. Fragrant, 2 ½ (A.M., R.H.S. '58)	1.25	10.00	
NIEREMBER	GIA DWARF (Cup Flower) (a)	Per oz.	Per 1/4 lb.	Per lb.
5278	PURPLE ROBE (Bodger), ALL-AMERICA SELECTIONS/ '42, deep violet purple, does not fade; 8"-10". (1/4 oz. 2.00)	8.00	20.00	80.00
NIGELLA D	AMASCENA DOUBLE (a)			
	like a very fancy deeply cut cornflower, widentificative alobular seed pods, 18"-24".	th finely	divided	

foliage and attractive globular seed pods, 18"-24".

				Per UZ.	Fer ID.
5300	MISS JEKYLL	(Love in a	Mist), cornflower blue	.50	4.00

PROCESS IN A PACKAGE

When you buy flower seeds in V-seal you are buying more than a package; you are buying scientific drying, unusual care in arriving at safe moisture and germination standards, and THEN the package that maintains those standards for you.



Pansy Swiss Select For the most critical market we offer this finest of Swiss type pansies.

PANSIES

....5378 PANSY "101" (Bodger), a special strain for the quality market grower, bearing giant waved flowers of fine substance and blotching characteristic of the best "English" type, on compact plants. Full mixture of colors; stout stems. Offered only in Vitalseal.

1/16 oz. 1/8 oz. 1/4 oz. 1/2 oz. 1 oz. 1/4 lb. 1/2 lb. 1 lb. 1.00 2.00 3.50 6.50 12.00 35.00 60.00 100.00

....5342 ENGELMANN'S GIANT (f), attractive, huge flowers, choice bedding and cut flower strain. In Carl Engelmann, Ltd., sealed paper packets.

1/16 oz. ½ oz. ¼ oz. ½ oz. 1 oz. ¼ lb. ½ lb. 1 lb. 1.00 2.00 3.50 6.50 12.00 35.00 60.00 100.00

BODGER

5372	SWISS SELECT, the finest pansy we off the Swiss type, designed for the m grower who demands supreme qu Flowers are of very heavy substance sharply delineated markings and a color range except for white. Offered or Vitalseal pouches.	narket vality. with full			
1/16 oz. 1.00	$\frac{1}{8}$ oz. $\frac{1}{4}$ oz. $\frac{1}{2}$ oz. 1 oz. $\frac{1}{4}$ 2.00 3.50 6.50 12.00 35.0		⅓ lb. 50.00	1 lb. 100.00	
5334	SUPER MAPLE LEAF GIANTS, huge flowers of characteristically "Canadian" blotching and color range on plants with very vigorous and heavy foliage, but compact 1	.88	7.50	Per 1/4 lb.	75.00
5362	MASTERPIECE, plenty of medium- sized, fully frilled and ruffled flow- ers in many bright colors, on plants uniformly compact	.13	4.50	11.25	45.00
5352	SWISS GIANTS EXTRA FINEST MIX- ED, standard fine garden pansies with a world-wide reputation for dependability	.50	6.00	15.00	60.00
5366	TRIMARDEAU CHOICE MIXED, a properly balanced color blend; uniform plants bearing a great many small, bright flowers	.63	2.50	6.25	25.00
5358	CLEAR CRYSTALS, this is the bright, clear, attractive mixture which appeared in the All-America Selections a year or so ago and which excited much favorable comment. While the flowers are not large they are free of blotching, very clean, and are produced longer into the heat of summer than any other we have seen.	.25	5.00	12.50	50.00
PAINTED D	AISY (See Chrysanthemum carinatum or				30.00
PAPAVER (See Poppy)				
PENSTEMON	1 (p)		Per oz.	Per Ib.	
5386	CHOICE MIXED, $2'$ - $2 \frac{1}{2}'$ with full color re	ange	2.00	20.00	

F HYBRID PETUNIAS

Extremely vigorous, generally low-growing, mound-shaped plants covered with flowers even under difficult growing conditions. For garden bedding and border use; each plant covers 24" (65cm) of space when mature, except the Satins which are more compact. Approximately 345,000 seeds per ounce. Offered only in Vitalseal pouches.

A trade packet contains approximately 1/192 of an ounce or 6 trade packets to 1/32 oz.

If you would like to have a mimeographed sheet of cultural instructions for germinating F₁ hybrid petunias, just ask for it. The instructions are written particularly for professional growers.

PETUNIA F, HYBRID MULTIFLORA (af)

THE SATINS

....9026 RED SATIN (Bodger) All-MERICA SELECTIONS '57. The vivid scarlet-red All-America winer with the persistently dwarf, compact, rounded plants so warmly welcomed by gardeners. Pictured and described on inside back cover.

....9016 PEACH SATIN (Bodger), a lovely multiflora with unusually large flowers which open first to a coral color, changing the next day to an appealingly soft salmon-pink. Plants are well-behaved, compact and carry the will-to-bloom feature so prominent in the best F₁ hybrids. Described and pictured inside the back cover.

....9018 PINK SATIN (Bodger), as this hybrid has become more widely planted it has had a remarkable upsurge in popularity, for its rounded, compact plant habit, tremendous production of blooms, and excellent rosepink color all come close to the ideal for this class. Time after time in comparative trials Pink Satin not only surpasses other multifloras in neatness and floriferousness during the course of the season but continues to look fresh and young after all those around it have deteriorated in old age.

The above three $\begin{cases} \text{Trade pkt. } 1.45; \ 1/32 \text{ oz. } 8.50; \ 1/16 \text{ oz. } 16.00; \\ \ \, \frac{1}{8} \text{ oz. } 29.00; \ \frac{1}{4} \text{ oz. } 53.00; \ \frac{1}{2} \text{ oz. } 98.00; \ 1 \text{ oz. } 180.00. \end{cases}$

....9006 BLUE RIBBON (Bodger), this top-notch multiflora hybrid blooms freely and reliably in all areas, bearing large numbers of clear, violet-blue flowers. Seedsmen of wide experience in hybrid petunias call this the best blue multiflora presently on the market.

Trade	1/32	1/16	1/8	1/4	1/2	1
Packet	oz.	OZ.	oz.	OZ.	oz.	oz.
1.45	8.50	16.00	29.00	53.00	98.00	180.00



F, HYBRID PETUNIAS (Continued)

PETUNIA F. HYBRID MULTIFLORA (continued)

....9002 AZTEC, scarlet with gold throat.

....9004 COMANCHE ALL-AMERICA A SELECTIONS '53, scarlet-red.

....8982 COMET, crimson-red with perfect white star.

....9010 INCA, rose-red with gold throat.

....8984 MARS, crimson-red.

....9020 PALEFACE, ALL-AMERICA SELECTIONS '55, white.

....8988 SATELLITE, rose with white star.

....9030 SIOUX, salmon.

....8998 F₁ MULTIFLORA MIXTURE, all colors blended.

Trade	1/32	1/16	1/8	1/4	1/2	1
Packet	oz.	oz.	oz.	oz.	oz.	oz.
1.00	5.00	9.50	18.00	33.00	64.00	125.00

....9008 GLITTERS, ALLAMERICA STELECTIONS '57, Attractive bicolor red and white. Trade pkt. 1.60; 1/32 oz. 9.25; 1/16 oz. 17.00; 1/8 oz. 32.00; 1/4 oz. 60.00; 1/2 oz. 116.00; 1 oz. 225.00.

PETUNIA F. HYBRID GRANDIFLORA (af)

THE LUSTRES

....9052 BLUE LUSTRE (Bodger), new and wonderful, the big, waved grandiflora flowers are deep mid-blue in hot weather, becoming almost as dark as Elk's Pride in cool weather. Plants grow 1 foot tall and 1½ to 2 feet across, beginning to bloom very early and continuing without interruption to the very end of the season. For more complete description and color picture see inside back cover.

blooms with waved and fringed petal edges and a bright yellow throat make this new grandiflora hybrid an instant favorite. Unlike earlier attempts in this color of grandiflora petunia, Scarlet Lustre is sturdy of plant and generous of bloom. Plants reach a height of only 1 foot, spreading to 2 feet across and blooming steadily over the entire area. See the illustration on the back cover.

The above two Trade pkt. 2.50; 1/32 oz. 14.50; 1/16 oz. 28.00; 1/8 oz. 52.00; 1/4 oz. 95.00; 1/2 oz. 174.00; 1 oz. 320.00.



PETUNIA F: HYBRID GRANDIFLORA (continued)

-9042 BALLERINA, ALL-AMERICA SELECTIONS '52, soft, glowing salmon; fringed flowers.
-9032 BLUE LACE, new fringed variety with light orchid-blue flowers pencilled in deep violet-blue.
-9048 CRUSADER, striped rose on white.
-9056 LA PALOMA, pure white with nicely fringed petals.
-9034 LAVENDER LACE, rosy orchid-lavender ruffled and fringed blooms, veined in a darker tone. Lovely.
-9058 MAYTIME, VALL-AMERICA SELECTIONS 158, light salmon-pink.
-9066 PRIMA DONNA, ALEAMERICA SELECTIONS '55, huge flowers in rose-pink.
-9036 SABRE DANCE, giant crimson and white blooms. New.
-9068 TANGO, deep salmon-scarlet.
-9038 TOREADOR, new crimson variety with large flowers.

Trade	1/32	1/16	1/8	1/4	1/2	1
Packet	oz.	oz.	oz.	oz.	oz.	oz.
1.75	9.50	18.00	33.00	64.00	125.00	245.00

....9074 F₁ GRANDIFLORA MIXTURE, with a wide assortment of top quality F₁'s included to obtain the best possible color range.

Trade	1/32	1/16	1/8	1/4	1/2	1
Packet	oz.	oz.	oz.	oz.	oz.	oz.
1.50	8.00	15.00	27.00	52.00	102.00	200.00

PETUNIA F. HYBRID ALL DOUBLE (af)

-9102 ALLEGRO, deep salmon full double $3\frac{1}{2}$ to 4 inch blooms.
-9104 CAPRICE, very large, fringed, fully double bright rose.
-9108 MINUET, orchid-lavender, some flowers variegated white.
-9110 NOCTURNE, midnight violet-purple.
-9112 PRESTO, rose and white variegated.
-9114 RHAPSODY, burgundy wine-purple.

Trade	1/32	1/16	1/8	1/4	1/2	1
Packet	oz.	oz.	OZ.	oz.	oz.	oz.
3.00	18.00	33.00	61.00	120.00	235.00	460.00

....9100 DOUBLE GLORIOUS MIXTURE

Trade	1/32	1/16	1/8	1/4	1/2	1
Packet	oz.	oz.	oz.	oz.	oz.	QZ.
2.75	16.00	31.50	60.00	115.00	225.00	420.00



PETUNIAS

BEDDING TYPES

PETUNIA HYBRIDA (a)

	growing and free flowering 20"-24" plants	bearing	many	
medium siz	zed plain edged single flowers. Garden use.	Per oz.	Per ¼ lb.	Per lb.
5412	BLUE BEE, Viola Jersey Gem color	2.00	5.00	20.00
5432	FLAMING VELVET ALL-AMERICA (A) SELECTIONS '36			
	velvety blood red	2.00	5.00	20.00
5418	GENERAL DODDS, blood red	2.00	5.00	20.00
5422	HOWARD'S STAR, reddish purple, white star	2.00	5.00	20.00
5400	RADIANCE, ALL-AMERICA SELECTIONS 41, cerise rose	3.00	7.50	30.00
5436	ROSE KING IMPROVED ALL-AMERICA DISELECTIONS 36	2.00	5.00	20.00
5430	VIOLACEA, deep violet	2.00	5.00	20.00
5410	WHITE KING	2.00	5.00	20.00
5442	FINEST MIXED, a formula blend of the above			
	varieties	1.60	4.00	16.00
5440	SPECIAL MIXTURE, a blend of separately			
	grown shades	1.40	3.13	12.50

PETUNIA HYBRIDA NANA COMPACTA (a)

Dwarf compact free flowering 12"-16" plants bearing many medium sized plain edged single flowers. Beds and borders.

		Per ¼ oz.	Per oz.	Per 1/4 lb.	Per lb.
5482	BLUE BEDDER IMPROVED, mid-blue Compact, better color		2.00	5.00	20.00
5484	CELESTIAL ROSE, deep rose compac	.50	2.00	5.00	20.00
5492	FIRE CHIEF (Bodger), Gold Medal (150, Steections) '50, brilliant scarlet red (H.C., R.H.S. '53		8.00	20.00	80.00
5494	LIPSTICK, carmine rose shaded salmon.		6.00	15.00	60.00
5496	ROSE OF HEAVEN, brilliant rose dwarf extra select stock		2.00	5.00	20.00
5500	ROSY MORN, rose, white throats dwarf, extra select stock		2.00	5.00	20.00
5506	SILVER BLUE (Heavenly Blue), light blue.		3.50	8.75	35.00
5508	SNOWBALL IMPROVED, large, full round flowers, low growing, com-				
	pact, white	.75	3.00	7.50	30.00
5512	VIOLACEA, deep velvety purple	.50	2.00	5.00	20.00
5528	FINEST MIXED by formula	.75	3.00	7.50	30.00



PETUNIA F	MULTIFLORA MIXED				
	Pe	er ½ oz.	Per oz.	Per 1/4 lb.	Per lb.
9078	CONFETTI ®, made by the same				
	successful method as Carnival Pe-				
	tunia, this new F ₂ brings extra vig-				
	or and extra quantities of bloom				
	into the bedding petunia class.				
	Produced from exclusive Bodger F				
	hybrids. Confetti will rapidly dis-				
	place mixtures of the old hybrida				
	nana compactas. See inside back				
	cover for color illustration and ad-				
	ditional description.	1.25	5.00	12.50	50.00

INTERMEDIATE TYPES

Petunias in this class have medium-sized flowers and compact plants. They, like the Giant types, are unique and beautiful enough to merit the painstaking ''brush-every-flower'' hand pollination technique necessary for their production.

	1/16 oz.	1/4 oz.	oz.
UFFLED NANA COMPACTA (a)			
$2 \frac{1}{2}$ "-3" ruffled flowers in red, pink and orchid shades, with a large per- centage of bicolors with white; plants			
ball shaped 12"	1.75	5.25	17.50
RANDIFLORA NANA COMPACTA (a)			
VELVET BALL, ALL-AMERICA SELECTIONS 39			
round, compact, ball-shaped 8" plants			
velvety wine-red blooms 21/2" - 3"			
wide	1.50	4.50	15.00
KING HENRY, velvety red	1.50	4.50	15.00
	and orchid shades, with a large percentage of bicolors with white; plants ball shaped 12"	LITTLE GIANTS MIXED, medium-sized, $2\frac{1}{2}$ "-3" ruffled flowers in red, pink and orchid shades, with a large percentage of bicolors with white; plants ball shaped 12"	LITTLE GIANTS MIXED, medium-sized, 2½"-3" ruffled flowers in red, pink and orchid shades, with a large percentage of bicolors with white; plants ball shaped 12"

Por

GIANT TYPES

PETUNIA GIANTS OF CALIFORNIA (af)

The largest petunia blooms, 5''-6'' across, heavily ruffled, with heavy, robust growth, 14''-16''. Florist and garden use.

....5696 PARAMOUNT GIANTS, free-flowering mixture of light and dark shades, composed of a range of red and orchid shades with white markings, all veined and ruffled and with some light, some dark throats. 4"-5" flowers. Particularly suited to outdoors as will be showy even under adverse conditions................... 3.50 10.50 35.00



PETUNIA GI	ANTS OF CALIFORNIA (af) (continued)	Per	Per	Per
5710	BODGER'S SPECIAL MIXTURE, a well balanced mixture of light and dark colors, heavily ruffled and veined. Colors include light salmon, deep salmon, rose shades, orchid shades, crimson, and many bicolors. We built our reputation on this strain		9.00	30.00
5718	BODGER'S SUPREME FLORIST STRAIN $4\frac{1}{2}$ " blooms in delicate shades of rose, pink and salmon, with light throats		9.00	
DETILINA DI	WARF GIANTS OF CALIFORNIA (Bodger)	(a)		
Huge 5	"-6" Giants of California flowers on dv		" sturdy	plants
	red for pot culture.			
5700	cluding salmon and wine-red shades with dark veined throats and occa-			
5702	sional white bicolor markings RAMONA STRAIN LIGHT SHADES, predominately orchid and rosy orchid shades with prominently veined dark	6.00	18.00	60.00
	throats and some bicolors	6.00	18.00	60.00
5704	RAMONA STRAIN DARK AND LIGHT SHADES	6.00	18.00	60.00
5708	RAMONA STRAIN SUPERDWARFS. Giant flowers on plants having the ultimate in dwarf habit. Bred strictly for pots and combinations. Shades of rose and red, about 50 % bicolored with white.	6.00	18.00	60.00
	LARGE FRINGED TYPES			
DETUNIA C	RANDIFLORA SINGLE FRINGED (a)	,		
Strong, others com and genera	free flowering 12"-16" plants, some pact. Many large ruffled and fringed fl I garden use.	e varie owers.	ties spi For bot	reading, h florist
5624	FLUFFY RUFFLES, mixture of bicolor shades of red and white, plus orchid and rose-pink solids. Flowers 2"-3" and very, very heavily ruffled	3.00	9.00	30.00
5618	FRINGED SNOWSTORM (f), excellent white, compact 12" plants; 4" blooms.		10.50	35.00
	PINK TRIUMPH, so nearly identical to Theodosia that we suggest you change your list to Theodosia instead.			
5598	THEODOSIA, fringed rose, gold throat.	3.00	9.00	30.00
	W H I T E MOUND, suggest Fringed Snowstorm as the more generally favored variety.			



PETUNIA F2 GRANDIFLORA MIXTURE

	<u> </u>	Per / ₁₆ oz.	Per 1/4 oz.	Per oz.
9076	CARNIVAL ® (Bodger), wide color range vigorous grandiflora type, about 80%	of·		
	the blooms being large and fringed, way	/ed		
	or ruffled. See inside back cover.	2.50	7.50	25.00

Special rates are in effect on pound or larger quantities.

LARGE PLAIN EDGED TYPES

PETUNIA GRANDIFLORA SINGLE PLAIN EDGED (af)

Free flowering 12"-16" plants, some varieties spreading, others compact. Many plain-edged flowers of heavy substance and velvety texture. Prime favorite of florists.

5656	BURGUNDY, ALL-AMERICA DIFFECTIONS '37 red, white throat	3.00	9.00	30.00
5644	DAZZLER, 3 ½" flowers in brilliant scarlet with gold throat; compact 10"-12" plants	3.50	10.50	35.00
5658	DWARF ELK'S PRIDE, deep velvety purple, compact	3.00	9.00	30.00
5654	SUMMER NIGHT, a dwarfer, much more compact version of Dwarf Elk's Pride, breaking into full bloom some three weeks later. Ideal pot plant	3.50	10.50	35.00
5732	FLAMING VELVET (Bodger), 4" blooms in velvet blood red, compact 16"-18" plants	3.00	9.00	30.00
5642	PINK GLORY IMPROVED, 3" bright rose, white throat; upright, compact 12" plants	5.00	15.00	50.00
5640	POPCORN, pure 4" white flowers with the size, form and yellow shaded throat of Snowstorm, on a dwarfer, more compact 10" pot plant	3.50	10.50	35.00
5734	ROYALTY, rich purple with white star	3.50	10.50	35.00
5662	SNOWSTORM IMPROVED, best florist's white, yellow shaded throat. Our special strain.	3.00	9.00	30.00
PHACELIA	(a)		Per oz.	Per Ib.
5760	CAMPANULARIA (California Blue Bells gentian blue, bell-shaped flowers; 8" plants	-12"	.75	6.00

PHASEOLUS COCCINEUS (See Bean, Scarlet Runner)



PHLOX DRUMMONDI GRANDIFLORA (a)

Plants 8"-12" with masses of bright blooms in clusters covering the foliage. Individual florets $\frac{3}{4}$ "-1" across.

foliage. Inc	lividual florets 3/4"-1" across.	D	Day 1h	
5782	CRIMSON (Atropurpurea)	Per oz.	Per Ib. 15.00	
5786	ISABELLINA, pale primrose	1.50	15.00	
5792	ROSEA, deep rose with white eye	1.50	15.00	
5796	SCARLET, dark eye	1.50	15.00	
5798	VIOLET (Orbicularis), white eye	1.50	15.00	
5800	WHITE (Alba), pure white	1.50	15.00	
5818	GIGANTEA ART SHADES (f), large flowered plants, lovely pastel shades with light eye	2.00	20.00	
5806	FINEST MIXED (1/4 lb. 3.00)	1.35	12.00	
PHLOX DW	ARF VARIETIES (a)	_	- 4/ 11	
5810	GLOBE MIXED ALL-AMERICA SELECTIONS '52, very compact strain, with 8" plants. Many colors including white, pink, salmon, rose, red,	Per oz.	Per 1/4 lb.	Per lb. 42.50
5010	cream, violet, scarlet and others TWINKLE ALL-MERICA SELECTIONS '57, dwarf star	4.25	10.03	42.50
5812	mixed; low, compact plants	5.00	12.50	50.00
PHLOX PER	ENNIAL (Decussata) (p)			
5814	BELTSVILLE BEAUTY, if sown in Autumn flowers the following Spring; thereafter perennial. Colors are white, white with eye, pink, pink with eye, salmon, flame, lavender, and mauve. A U.S.D.A. introduction. CAUTION: Freeze seed before planting	6.50	16.25	65.00
PIMPERNEL	(See Anagallis)			
PINCUSHIO	N FLOWER (See Scabiosa)			
PINKS (See	Dianthus)			
POPPY NU	DICAULE (Iceland Poppy) (pf)			
5876	GARTFORD GIANT ART SHADES. Special Strain, excellent pastel mixture with 3"-4" flowers on 14"-18" stems. Colors include ivory, cream, primrose, peach-pink, salmon, salmon-rose, salmon-orange, pink, cream pink, rose, apricot, and buff-yellow. (H.C., R.H.S. '52).	3.50	8.75	35.00
5878	GARTFORD GIANTS MIXED (A.M., R.H.S. '40) fine rich mixture, excellent stems. We consider this the finest, largest general purpose strain available	1.50	3.75	15.00
5860	THE EMPEROR (Bodger) (H.C., R.H.S. '40), extremely large flowered, orange	2.00	5.00	20.00

BODGER

POPPY DOUBLE SHIRLEY (a)

POPPT DOC				
Freely b	pranching plants $2\frac{1}{2}$ '-3' tall.	Per oz.	Per lb.	
5956	SWEET BRIAR, deep rose pink	.65	5.00	
5968	FINEST MIXED, white, pink, rose, scarlet, salmon, deep red, apricot and charming picotees	.50	3.50	
POPPY SING	GLE SHIRLEY (a), 2½'-3'			
5970	AMERICAN LEGION, brilliant scarlet, white maltese cross	.55	4.50	
5986	FINEST MIXED, same color range as Double Shirley	.50	3.50	
POPPY ORI	ENTAL (p)			
3' stem	s rising from basal rosette of large, divided	leaves.		
5992	SCARLET	2.00	20.00	
5994	MIXED	2.00	20.00	
PORTULAC	🐧 (Moss Rose, Sun Plant) (ra)			
	owing, spreading, and brilliantly colored, port at and drouth. Flowers open when the sun sh		rives in	
		Per oz.	Per 1/4 lb.	Per Ib.
6020	GRANDIFLORA ALL DOUBLE MIXED, extra select mixture, excellent colors, very double in pink, crimson, cream, white, red, rose, salmon, gold, scarlet, flesh, yellow, cerise, and pink and white striped	2.00	5.00	20.00
6022	GRANDIFLORA DOUBLE AND SEMI-DOUBLE MIXED, a high percentage of doubleness			
	with same color range as the full doubles.	1.50	3.75	15.00
6038		1.50	3.75 2.50	15.00
6038	with same color range as the full doubles. SINGLE JEWEL, carmine, extremely large GRANDIFLORA SINGLE MIXED, white, rose, apricot, yellow, gold, cerise, carmine, scarlet, layender, rosy layender, orange, with	1.25		
6024	with same color range as the full doubles. SINGLE JEWEL, carmine, extremely large GRANDIFLORA SINGLE MIXED, white, rose, apricot, yellow, gold, cerise, carmine, scarlet, lavender, rosy lavender, orange, with	1.25	2.50	10.00
6024	with same color range as the full doubles. SINGLE JEWEL, carmine, extremely large GRANDIFLORA SINGLE MIXED, white, rose, apricot, yellow, gold, cerise, carmine, scarlet, lavender, rosy lavender, orange, with some bicolors and striping	1.25	2.50	10.00
6024	with same color range as the full doubles. SINGLE JEWEL, carmine, extremely large GRANDIFLORA SINGLE MIXED, white, rose, apricot, yellow, gold, cerise, carmine, scarlet, lavender, rosy lavender, orange, with some bicolors and striping	1.25	2.50	10.00
PUERARIA PYRETHRUM6066	with same color range as the full doubles. SINGLE JEWEL, carmine, extremely large GRANDIFLORA SINGLE MIXED, white, rose, apricot, yellow, gold, cerise, carmine, scarlet, lavender, rosy lavender, orange, with some bicolors and striping	1.25 1.00 Per oz.	2.50 2.00 Per lb.	10.00
PUERARIA PYRETHRUM6066	with same color range as the full doubles. SINGLE JEWEL, carmine, extremely large GRANDIFLORA SINGLE MIXED, white, rose, apricot, yellow, gold, cerise, carmine, scarlet, lavender, rosy lavender, orange, with some bicolors and striping	1.25 1.00 Per oz.	2.50 2.00 Per lb.	10.00



SALPIGLOSSIS EMPEROR or SUPERBISSIMA (Painted Tongue) (a)

		Per oz.	Per 1/4 lb.	Per lb.
6186	GLOXINIAFLORA MIXED. Plants $1 \frac{1}{2}^{2}$ - 3^{2} with narrow light green leaves and many branches. Flowers trumpet-shaped $2 \frac{1}{2}^{2}$ - 3^{2} across with many bright, rich colors with velvety texture and prominent, intricate veining. Colors include crimson, purple, rose and white in bicolor combination with gold, plus a solid purple and velvet red	1.00	2.00	8.00

SALVIA FARINACEA (p)

....6218 BLUE BEDDER, dark blue selection. 6.00

SALVIA SPLENDENS (a)

All varieties produce glowing scarlet spikes of flowers during late summer and fall. The differences in varieties lie in height and maturity.

	F	Per ¼ oz.	Per oz.	Per ¼ lb.	Per ib.
6190	AMERICA (Globe of Fire), 16"	1.00	4.00	10.00	40.00
6210	BLAZE OF FIRE, 14", extra early	1.50	6.00	15.00	60.00
6192	BONFIRE (Clara Bedman), 16"	.94	3.75	9.38	37.50
6198	EXTRA EARLY BONFIRE, same height but much earlier bloom		4.00	10.00	40.00
6200	ST. JOHN'S FIRE, dwarf, upright growth to 12" and the earliest				
	to bloom	1.75	7.00	17.50	70.00
6202	SPLENDENS (Scarlet Sage), 24"	.88	3.50	8.75	35.00
6206	ZURICH, 12", early	1.00	4.00	10.00	40.00

SANVITALIA (See Creeping Zinnia Double)

SCABIOSA IMPERIAL GIANTS (af) (Bodger) Per oz. Per lb.

Extremely large flowers composed entirely of broad frilled petals, arranged in a perfect ball (no "pincushion"). Plants are 36"-48" tall, upright, and bear flowers on long wiry stems. A new race of Scabiosa.

8140	BLUE MOON (Bodger), ALL-MERICA DESELECTIONS '39 deep lavender blue, fine cutflower		
	stems	1.25	10.00
8144	BRIDESMAID (Bodger), salmon pink shades	1.25	10.00
8142	CORAL MOON (Bodger), full range of salmon rose from light to deep shades	1.25	10.00
8146	LAVENDER MOON (Bodger), silvery lavender.	1.25	10.00
8148	SILVER MOON, (Bodger), pure paper white, (H.C., R.H.S. '57)	1.25	10.00
8150	IMPERIAL HYBRIDS (Bodger) (H.C., R.H.S. '48). Brilliant mixture of all colors in the		
	new ball shape. Excellent for cutting	1.00	8.00



SCABIOSA TALL DOUBLE (a)

(Pincushion Flower, Mourning Bride)

This is the old-fashioned scabiosa with the pincushion center.

		Per oz.	Per Ib.	
6248	AZURE FAIRY, azure blue	1.25	10.00	
6304	BLACK KNIGHT, huge, a distinct improvement	1.25	10.00	
6258	CHERRY RED or CRIMSON	1.25	10.00	
6266	LOVELINESS, salmon rose shades	1.25	10.00	
8678	OXFORD BLUE, excellent new deep blue	1.25	10.00	
6276	ROSETTE, deep rose suffused salmon	1.25	10.00	
6272	SHASTA, pure white, very large	1.25	10.00	
6282	ALL COLORS MIXED	.85	7.00	
SCABIOSA	CAUCASICA (Blue Bonnet) (p)	Per oz.	Per ¼ lb.	Per Ib.
6290	GIANT HYBRIDS (Isaac House Strain), (f) fringed and ruffled, shades of blue from lavender to dark blue, very large flowers; 18"-24".	4.00	10.00	40.00

SCARLET RUNNER BEANS (See Beans)

SCHIZANTHUS GRANDIFLORA HYBRIDS (Butterfly Flower) (a)

Another common name for this delicate-looking little flower is Poor Man's Orchid, and a glance at the flowers is enough to confirm the fact that they do indeed have the appearance of tiny Cattleya orchids.

6354	ANGEL WINGS (Bodger), new and a great improvement over Dr. Badger's, Angel Wings has more compact, conical plants of uniform, dwarf character. The blooms all have a distinct gold center contrasting with brighter and deeper colors than Dr. Badger's, making the older strain appear to be pastel by comparison.	2.00	5.00	20.00
6352	DR. BADGER'S IMPROVED (f), many 1" flowers like little orchids in lavender, lilac, purple, burgundy, rose, salmon, light pink and deep pink, each flower with large golden blotch. Plants compact, 12"-15"	1.25	2.50	10.00

SHASTA DAISY (See Chrysanthemum leucanthemum maximum)

SNAPDRAGON (See Antirrhinum)

SNOW ON THE MOUNTAIN (See Euphorbia)



STATICE SINUATA (af)

STATICE SINUATA (af)		D	D 11.
		Per oz.	Per lb.
A popular florist and garden subject because enduring for everlasting bouquets. Flowers are borne closely together along the upper parts of	1/4 " to	½" acro	oss and
6438 HEAVENLY BLUE bright sky blue		.50	4.00
6442 KAMPF'S TALL IMPROVED, deepest b	lue	.50	4.00
6444 LAVENDER QUEEN		.50	4.00
6448 MARKET ROSE (Bodger), deepest rose warmer shade than Rosea Superba.	Excel-		
lent stems for cutting		.50	4.00
6446 ROSEA SUPERBA		.50	4.00
6454 SNOW WITCH tall, pure white		.50	4.00
6456 YELLOW (Bonduelli)		.50	4.00

STOCKS

(Mathiola incana annua)

STOCK DWARF TEN WEEK (a)

Dwarf, compact, branching, fine for bedding. Sweet scented. 12".

		Per oz.	Per lb.
6484	BLOOD RED	1.45	14.00
6490	BRILLIANT ROSE, soft rose pink	1.45	14.00
6492	CANARY YELLOW	1.45	14.00
6502	CRIMSON	1.45	14.00
6508	DEEP ROSE or CARMINE	1.45	14.00
6510	FLESH	1.45	14.00
6512	LAVENDER, silvery lilac	1.45	14.00
6514	LIGHT BLUE or AZURE BLUE	1.45	14.00
6518	PANSY VIOLET or ROYAL PURPLE	1.45	14.00
6524	PURPLE or DARK BLUE	1.45	14.00
6486	ROSE	1.45	14.00
6528	WHITE	1.45	14.00
6536	FINEST MIXED, from named varieties	1.35	12.00
6538	GOOD MIXED	1.15	9.00



STOCK BEAUTY OF NICE (af)

Just as early as the Dwarf Ten Week varieties, forming plants pyramidal in shape. Height 18".

		Per oz.	Per lb.
6610	ABUNDANCE, carmine rose	1.35	12.00
6584	AMERICAN BEAUTY, deep rose-pink	1.35	12.00
6628	APRICOT BEAUTY	1.35	12.00
6588	AURORA, (Chamois), cream, tinted pink	1.35	12.00
6590	BEAUTY OF NICE, flesh pink	1.35	12.00
6592	BELLE OF NAPLES, old rose	1.35	12.00
6596	COTE D'AZURE light blue	1.35	12.00
6602	LLOYD GEORGE, blood red	1.35	12.00
6606	MONT BLANC, pure white	1.35	12.00
6608	MONTE CARLO, canary yellow	1.35	12.00
6612	PARMA VIOLET or SILVERY LILAC	1.35	12.00
6614	QUEEN ALEXANDRA, rosy lilac	1.35	12.00
6618	SALMON KING, deep rose with salmon	1.35	12.00
6622	SOUVENIR DE MONACO, crimson	1.35	12.00
6624	SUMMER NIGHT, dark blue	1.35	12.00
6638	FINEST MIXED, blended from named varieties	1.25	10.50

STOCK GIANT IMPERIAL (Improved Bismarck) (af)

Of branching habit, the large flowers and long stems of this class make it especially desirable for cutting. Very early, high percentage of doubles. Height 26".

	3		
6640	ANTIQUE COPPER, rich Hellebore red	1.35	12.00
6642	BLOOD RED	1.35	12.00
6644	BLUSH (Apple Blossom)	1.35	12.00
6646	BUTTERCUP, rich yellow	1.35	12.00
6648	CANARY YELLOW (Golden Ball)	1.35	12.00
6650	CHAMOIS, ivory, tinged old rose	1.35	12.00
6682	CRIMSON	1.35	12.00
6654	DARK BLUE or PURPLE	1.35	12.00
6656	ELK'S PRIDE, royal purple	1.35	12.00
6658	FIERY BLOOD RED	1.35	12.00
6660	FLESH, bright flesh	1.35	12.00
6662	GOLDEN ROSE, light golden rose	1.35	12.00
6664	LAVENDER, silver lilac	1.35	12.00
6666	LILAC or LIGHT BLUE	1.35	12.00
6672	ROSE, deep rose pink	1.35	12.00



STOCK GIANT IMPERIAL (Improved Bismark) (af) cont	inued)	
	Per oz.	Per lb.
6674 SANTA MARIA, giant pure white	1.35	12.00
6676 SHASTA, glistening white, tall, robust	1.35	12.00
6680 SNOW WHITE (Bodger), large flowered,		
snowy white, early	1.35	12.00
6688 FINEST MIXED, blended from named varieties	1.25	10.50
STRAWFLOWER (See Helichrysum)		

SUMMER CYPRESS (See Kochia)

SUNFLOWER (See Helianthus)

SWEET PEA ANNUAL (See pages 66 - 73)

SWEET PEA PERENNIAL (See Lathyrus latifolius)

SWEET SULTAN (See Centaurea)

SWEET WILLIAM (Dianthus barbatus) (b)

Old-fashioned spicily fragrant flowers growing $1 \frac{1}{2}$ tall with dense clusters of brightly colored blooms, some solid colors but mostly edged, veined or eyed in contrasting tones. Colors include white, flesh pink, salmon, cerise, crimson, scarlet, and deep wine red.

7694	SINGLE FINEST MIXED		6.00
7696	DOUBLE FINEST MIXED		7.50
7698	ANNUAL FINEST MIXED (a) 12"	85	7.00

TAGETES (See Marigold)

TOBACCO FLOWERING (See Nicotiana)

THIMBLE FLOWER (See Gilia)

THUNBERGI	A (ac)	Per oz.	Per 1/4 lb.	Per lb.
7712	ALATA FINEST MIXED (Black Eyed Susan Vine). Moderate-sized vine used as ground cover or low climber, with triangular leaves and 5-petaled tubular flowers in white and and orange, with dark brown eye	1.50	3.75	15.00
TITHONIA	(Torch Flower) (a)			
7724	TORCH (Bodger) ALEAMERICA DISELECTIONS '51. Brilliant orange-scarlet giant daisy-like blooms 3" across with golden yellow centers. Early and compact	1.25	2.50	10.00

TRANSVAAL DAISY (See Gerbera)



TRITOMA (Kniphofia) (Red Hot Poker, Torch Lily) (p)	Por or	Per ¼ lb.	Per Ib.
7728 PFITZER'S HYBRIDS, very large, brilliant, 4', with giant spikes of scarlet-orange tubular florets hanging closely together to form a ''red hot poker'' effect.			12.50
TROPAEOLUM (See Nasturtium)			
VERBENA HYBRIDA GRANDIFLORA (Gigantea) (a)			
Plants to 10" with florets borne in clusters about individual florets $^{3}\!/_{4}$ " across.	3″ acre	oss with	
7850 BEAUTY OF OXFORD HYBRIDS, VALEAMERICA (A) SELECTIONS '33 rose shades	1.50	3.75	15.00
7868 LAVENDER GLORY, ALEMENIA SELECTIONS '33 lavender with cream eye, variable	2.00	5.00	20.00
7812 MAMMOTH DEFIANCE, scarlet, small white	1.50	3.75	15.00
eye		5.00	20.00
7898 FINEST MIXED, well-balanced mixture		3.13	12.50
Well-balancea mixture	1.40	0	12.50
VERBENA GIGANTEA DWARF (f)			
The result of much new work in florist's bedding verbenas. These new types do not spread like older venot be as vigorous under extreme heat. 6".			
7904 CRYSTAL pure white, compact	3.00	7.50	30.00
7910 SPARKLE, fire-engine red with white eye, compact	3.00	7.50	30.00
7916 IDEAL FLORIST STRAIN, compact mixture of many colors.		3.75	15.00
VERBENA MULTIFLORA (a)			
To simplify the nomenclature of verbenas and duplications we have eliminated the old Mammoth clathe listings in the Hybrida Grandiflora class. These each replace at least two of the old varieties, besides strains in their own right.	ass and new M	reduced ultifloras	
7906 FIRELIGHT, solid red without any eye, re- placing Spectrum Red and Vivid		4.38	17.50
7908 ROSELIGHT, rose with white eye, replacing Luminosa and Mammoth Pink and Rose Shades		4.38	17.50
7912 STARLIGHT, blue with cream eye, replacing		4.38	17.50
7914 SNOW WHITE, pure white, replacing Mammoth White and Grandiflora White		4.38	17.50
7918 MULTIFLORA MIXED, formula mixture	1.75	4.38	17.50



VINCA ROSEA (Periwinkle) (a)

The vincas are famous for their ability to thrive and bloom in extreme heat and alkalinity. $2'-2\sqrt{2}$.

near and a	ikdiiiiiy. 2 -2 /2 .	Per oz.	Per Ib.		
7070	ALDA		14.00		
7970	ALBA, pure white	1.45			
7972	ROSE	1.45	14.00		
7974	WHITE with crimson eye	1.45	14.00		
7978	MIXED	1.40	12.50		
7976	LITTLE PINKIE new selection with a welcome, dwarf habit of growth, being only one-half the height of regular vinca but with identical rose colored flowers. Compact, bushy plant.	2.50	25.00		
VIOLA TRICOLOR (See Pansy)					
VIRGINIAN	STOCK (Malcomia maritima) (a)				
8008	DWARF COMPACT MIXED. Dainty little 4"-8" plants with 4-petaled flowers $\frac{1}{2}$ "- $\frac{3}{4}$ " across in white, rose, lavender and crimson	.65	5.00		
WALLFLOWER EARLY FORCING ANNUAL (Cheiranthus cheri) (a)					
Fragran 12"-15".	t old-world favorites for spring and early	summer	bloom.		
8036	SINGLE FINEST MIXED, yellow, gold, mahogany	.65	5.00		
8038	DOUBLE EARLY WONDER, (af) extra choice mixed, blooms within 90 days, in shades of yellow, gold and mahogany including bi-colors.	1.25	10.00		
XERANTHEN	NUM ANNUUM DOUBLE (Everlasting Cornflow	er) (a) 1	8"		
8068	BODGER'S CRESTED MIXED. Grayish green foliage and crested double cornflower-like $1 \frac{1}{2}$ "-2" blooms in white, purple, violet and rose. Excellent for dried bouquets	1.50	15.00		
ZINNIAS (See Pages 16 thru 20)					
MIXTURES					
8090	CUT FLOWER MIXTURE (a), 2'-3'	.50	3.00		
8088	EVERLASTING FLOWERS MIXED (a)	1.10	8.50		
8092	SPECIAL MIXTURE ANNUAL CLIMBING				
	VINES (ac)	.50	3.00		
	FLOWER GARDEN MIXTURE (a), 2'-3'	.50	3.00		
	CALIFORNIA WILD FLOWERS (ap), 1'-2'	.95	7.50		
6110	ROCK GARDEN ANNUALS FINEST MIXED 8"-12"	.95	7.50		



SWEET PEA COLOR CLASSIFICATION

By using this chart you may determine the nearest equivalent colors in these groups.

Early Spencer or Zvolanek Multiflora	Cuthbertson or Cuthbertson Floribunda	Late Spencer
BLUE (Light) Princess Blue	Hazel	Capri
BLUE (Mid) Mariner	Fl. Robert	Mabel Gower Stylish
BLUE (Navy) Boy Blue	Fl. Danny	Flagship
BLUSH SALMON		Loyalty
CERISE (Deep) Pride Orange Scarlet	Doris	Mollie
CERISE (Light) Geo. J. Ball Celestial	Fl. Catherine	Peer
CERISE (Salmon) Valentine Zvolanek's Salmon	Fl. Catherine Fl. Joy	Beatall
CREAM (Black Seeded) Oriental	Marion	Mastercream
CRIMSON Red Giant	Fl. David	Rubicund Crimson Excelsior
LAVENDER (Rosy) Memory	Fl. Frank G.	Ambition
MAROON Miss Alabama	Fl. Mac	Black Diamond
MAUVE Triumph Elk's Purple	Fl. Peggy	Elizabeth Taylor
ORANGE Orange King	Ronnie	Prince of Orange
PICOTEE	Fl. William	Tell Tale
PINK (Apricot Deep) Nugget Valentine	Fl. Evelyn	Princess Elizabeth
PINK (Blush Rose Pink) Candleglow	Katie	Fluffy Ruffles Romance
PINK (Cream Deep) Ball Rose Improved Dandy	Carol Fl. Frances	Leader Elstree



Early Spencer or Zvolanek Multiflora	Cuthbertson or Cuthbertson Floribunda	Late Spencer
PINK (Orange) Zvolanek's Salmon Valentine	Fl. Catherine	Peer
PINK (Salmon Rich) Celestial	Fl. Connie	Mrs. A. Searles
ROSE (Carmine) Vivian	Fl. Flora Fl. Ann	Carlotta
ROSE (Pink) Shirley Temple Rose Pink	Fl. Lois Fl. Ruth	Pinkie
ROSE (Pink Deep) Deep Rose	FI. Ruth	Fluffy Ruffles Romance
SALMON PINK (Deep) Nugget Valentine	Fl. Joy	Mrs. A. Searles
SCARLET Kate Smith Orange Scarlet	Jimmy	Welcome
SCARLET (Cerise) Pride Orange Scarlet	Coline	Jubilee
WHITE (Black Seeded) Hope	Janet	Gigantic
WHITE (White Seeded) White Giant White	Fl. Jennie	Avalanche

SWEET PEAS

The numbers in parenthesis following Sweet Pea descriptions refer to color chart readings. See page 5.

SWEET PEA EARLY or WINTER FLOWERING SPENCER (af)

The variety we consider best in each color class in indicated by an asterisk (*).

ANNIE LAURIE. We suggest Multiflora Deep Rose instead.

AVIATOR. We suggest Red Giant instead.

BALL BLUE SUPREME. We suggest Mrs. Herbert Hoover instead.

....6868 BALL ROSE IMPROVED cerise pink, large (623) 3.00

BRIDESMAID. We suggest Multiflora Whirlwind instead.



SWEET PEA EARLY OR WINTER FLOWERING SPENCER (Continued)

	,	Per Ib.
6884	BURPEE'S ORANGE IMPROVED clear orange (17/1)	3.00
6904	CASCADE, white seeded white	3.00
8376	CELESTIAL, cerise salmon rose (20/1 flushed 621)	3.00
6912	*ELK PURPLE (Zvolanek's) long stems, large reddish purple (729/1)	3.00
	FLORIST ROSE. We suggest Multiflora Deep Rose instead.	
6940	GIANT ROSE, extremely large, rose pink, robust	3.00
6946	*GRENADIER IMPROVED, dazzling crimson scarlet (721 deep). Good vigor	3.00
6956	HARMONY, clear lavender (633/2 and 32/2)	3.00
	HELEN HAYES. We suggest Nugget instead.	
6962	HOPE, pure white, black seeded	3.00
8312	*KATE SMITH, long stemmed large flowers, scarlet	3.00
	LADDIE IMPROVED. We suggest Geo. J. Ball instead.	
6992	MARINER, clear blue, fine (37/1)	3.00
7002	*MARS, rich deep crimson (824 and 822/2)	3.00
7010	*MEMORY, clear rosy lavender, large wavy flowers (633/1)	3.00
7020	MISS ALABAMA, deep chocolate maroon (1030/1)	3.00
7006	MRS. HERBERT HOOVER, clear deep blue (35/1)	3.00
7012	*MRS. H. S. REDDICK, brilliant flesh pink suffused salmon, immense flowers, very long stems (623/2 flushed 625/2)	3.00
	NAVY BLUE. We suggest Boy Blue instead.	
8314	*NUGGET salmon pink (19/1) shaded gold	3.00
7024	*ORANGE KING, glowing intense orange (17 with crimson shading)	3.00
7026	*ORIENTAL, deep cream, black seeded, large flowers	3.00
	OTHELLO. We suggest Miss Alabama instead.	
7044	*PRIDE, pure, deep, even cerise, long stemmed, robust (719/2 and 719/3)	3.00
7078	*PRINCESS BLUE, rich Belladonna blue, vigorous (40/3)	3.00
	RED CROSS. We suggest Grenadier Improved instead.	
8330	RED GIANT, true crimson (822 and 824/1)	3.00
7062	*SHIRLEY TEMPLE, delightful soft rose pink, fluted, long stems (26/2)	3.00
	SKIPPY. We suggest Shirley Temple instead.	
7132	*SNOW QUEEN, pure white, black seeded	3.00
7070	SNOW STORM IMPROVED, fine white, white seeded	3.00



SWEET PE	A EARLY OR WINTER FLOWERING SPENCER (Continued	er Ib.
7076	*SUNRAY cerise on cream ground, long stems (20/1)	3.00
7084	*SUPREME ORANGE (Zvolanek's), cerise wings, orange standards, robust, large flowers, long stems (18/1 standards 21/1 wings)	3.00
	TOP SERGEANT. We suggest Red Giant instead.	
7096	*TRIUMPH, deep lilac mauve (30)	3.00
8300	*TWILIGHT, clear lavender (633/2 and 633/1)	3.00
	VALENCIA. We suggest Orange King instead.	
7134	*VIVIAN (Zvolanek's), clearest carmine rose on white, long stemmed, vigorous (24)	3.00
7100	. VULCAN, the most vivid scarlet Sweet Pea, sunproof	3.00
8366	*WAVES, outstanding new mid-blue (37/1), flowers very large, duplexed and fully ruffled, spaced well	3.00
8368	*WHITE GIANT, white seeded, large florets in fours	3.00
7082	*ZVOLANEK'S SALMON, salmon cerise, large flowers, strong stems, robust (20/1 flushed 621)	3.00
7136	EXTRA CHOICE MIXED, newest and brightest colors	2.75
7138	CHOICE MIXED	2.25
SWEET PEA	X ZVOLANEK MULTIFLORA (af)	
winter flow longer and conditions	den sweet pea more vigorous than Early Spencers, ye vering for florists. Under ideal conditions Multifloras p I stronger stems, larger florets and more of them. Under they produce an average of two more florets per stem Spencers. We recommend this strain.	roduce er any
8736	BEAUTY ROSE, rich crimson rose (727/1)	3.00
8762	BLUE WONDER, clear medium blue	3.00
8716	BRILLIANT ROSE, warm, deep rose (27/1)	3.00
8766	CANDLEGLOW, rose pink, white ground (625/1)	3.00
8718	CHRISTMAS RED, crimson (822/3)	3.00
8782	CRANBERRY RED, crimson with rose undertone (822/1 to 822/2)	3.00
	DANDY, we suggest Geo. J. Ball instead.	
8744	DEEP ROSE, pure rose, white base (27/1)	3.00
8720	EL CAPITAN, carmine rose on white (724)	3.00
8746	ELK'S PURPLE, deep purple (31 to 31/1)	3.00
	ENCHANTMENT, we suggest Geo. J. Ball instead.	
8742	GEO. J. BALL, deep coral rose (21/1)	3.00
8748	LAVENDER, clear lavender (633/2 and 32/2)	3.00
8752	LILAC, deep lilac (30)	3.00
8754	ORANGE SCARLET, on white ground (20)	3.00

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SWEET PEA	ZVOLANEK MULTIFLORA (Continued)	Per Ib.
87 56	ORCHID, orchid lavender (30/2 and 30/3)	3.00_
	ROSE, we suggest Beauty Rose instead.	
	ROSE GLORY, we suggest El Capitan instead.	
8760	ROSE PINK (26/2 to 26/3)	3.00
0770	ROSE QUEEN, we suggest Whirlwind instead.	2.00
8772	VALENTINE, rich salmon cerise on cream white (20/1) WHIRLWIND, light cream pink (623/2)	3.00
8776	WHITE, white seeded	3.00
8780	MIXED	2.25
		2.23
SWEET PEA	LITTLE SWEETHEART	
8156	LITTLE SWEETHEART MIXED, grows to a height of only 8 inches but bears full size flowers, blooms covering the rounded, bushy plants. A good edging or border subject (Per oz. 1.25)	10.00
	CUTHBERTSON FLORIBUNDA (af)	
8418	ANN, bright carmine rose on white ground (25)	2.00
8470	ASTRID, clear lavender	2.00
8434	CATHERINE clear cerise on white ground (20/1)	2.00
8438	CONNIE, salmon pink on cream ground (20/1)	2.00
8474	DAISY, black seeded white	2.00
8422	DANNY, navy blue (934/1)	2.00
8440	DAVID, bright rose crimson (822/2)	2.00
8476	EILEEN, coral pink	2.00
8442	EVELYN, salmon cream pink (20/3 and 20/2)	2.00
8444	FLORA, rose carmine (24/1)	2.00
8432	FRANCES, salmon pink on white ground (621/1 and 621/2)	2.00
8410	FRANK G., rosy lavender (632/1)	2.00
8424	JENNIE, white, white seeded	2.00
8482	JOY, salmon pink (20/2)	2.00
8452	KENNETH, crimson (822 and 824/1)	2.00
8420	LOIS, clear rose pink (625 and 625/1)	2.00
8486	MAC, purple maroon (830)	2.00
8488	NANCY, light salmon pink on cream	2.00
8490	PEGGY, light purple (31/1)	2.00
8496	ROBERT, mid-blue (635/1 and 35/2)	2.00
8460	RUTH, deep rose pink (25/1)	2.00
8456	WILLIAM, cream, rose picotee edge	2.00
8464	FLORIBUNDA MIXED	1.60

BODGER

SWEET PEA SPRING FLOWERING CUTHBERTSON (af)	Per Ib.
BILLY. Floribunda Catherine is better.	
8402 CAROL, clear pink on white ground (621 and 621/1)	2.00
8436 COLINE, scarlet cerise (719/2 suffused 719/1)	2.00
8458 DORIS, cherry rose (721/2)	2.00
8412 HAZEL light blue (36/3)	2.00
8448 HELEN, blush pink (627/1 and 627/2)	2.00
JANET. Floribunda Daisy is better.	0.00
8428 JIMMY, dazzling scarlet (719 and 720)	2.00
8450 KATIE, rose cream pink (625)	2.00
LIZA. Floribunda Mac is better.	0.00
8454 MARION, cream, black seeded	2.00
8462 RONNIE deep orange (17 deep)	2.00
TOMMY. Floribunda Robert is better.	
WANETA. Floribunda Joy is better.	1.40
8430 FINEST MIXED	1.60
SWEET PEA LATE OR SUMMER FLOWERING SPENCER (af)	
Variety we consider best in each color class in indicated asterisk (*).	by an
8182 *AIR WARDEN, golden scarlet (719/2 suffused 19/1)	2.00
7144 AMBITION, rosy lavender (32/2)	2.00
7146 AMETHYST, bright clear blue, exceptionally large (39/2 on 37/1)	2.00
AUSTIN FREDERICK IMPROVED. We suggest Mrs. R. P. Butchart instead.	
7160 *AVALANCHE, glistening white, white seeded	2.00
7170 *BEATALL, pale cerise (21/1)	2.00
7174 *BLACK DIAMOND, dark maroon (1030/1)	2.00
BONNIE BRIAR. We suggest Pinkie instead.	
BRILLIANT ROSE. We suggest Ruffled Rose instead.	
7186 BURPEE'S BEST WHITE, white seeded	2.00
7214 *CAPRI, clear silver blue, excellent (40/3)	2.00
8196 *CARLOTTA, dark rosy carmine (24/1 on 24)	2.00
7196 CHARMING, rosy cerise (20/1 flushed 20)	2.00
CHEERS. We suggest Fairy Princess instead.	
7198 CHIEFTAIN, satiny mauve (30/1)	2.00
8814 CREAM DELIGHT, deeper than Mastercream, great substance, black seeded	2.00
CREAM GIGANTIC. We suggest Mastercream instead.	

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SWEET PEA LATE OR SUMMER FLOWERING SPENCER (Continued)	Per lb.
CRIMSON EMBLEM. We suggest Crimson Excelsior instead.	
8818 CRIMSON EXCELSIOR, giant crimson (822/1)	2.00
7210 CRIMSON KING, rich crimson	2.00
8204 CYNTHIA DAVIS, salmon (19/2 on 20/1)	2.00
7218 DAMASK ROSE, deep rose with carmine sheen	2.00
7240 ECSTASY, blush pink (625/2 on white)	2.00
8820 *ELIZABETH TAYLOR, giant flowered clear mauve, (30/1)	2.00
7272 *ELSTREE, bright pink on cream (621/1 shaded 623/1)	2.00
7252 *EXCELSIOR, scarlet orange (17-wings shaded 621)	2.00
8824 FAIRY PRINCESS, flesh pink shaded salmon (621/1 and 621/2)	2.00
7378 *FLAGSHIP, deep navy blue (34 with darker shading)	2.00
7264 FLORADALE, rich salmon pink on cream ground (621/1 shaded 621)	2.00
7486 *FLUFFY RUFFLES IMPROVED, light cream pink (625 on cream ground)	2.00
8228 GAIETY, red and white bicolor	2.00
7280 GERTRUDE TINGAY, pale lavender	2.00
7286 *GIGANTIC, white, black seeded	2.00
7288 GLENEAGLES, very large, silver blue (40/3)	2.00
GLORIA. We suggest Reconaissance instead.	
7292 *GOLD CREST, orange tinted salmon (17/1 shading to 618)	2.00
7346 *GRAND SLAM, cerise scarlet (719/2 suffused 19/1)	2.00
GUINEA GOLD. We suggest Orange Flare instead.	
7334 HIGHLANDER, large flowered clear lavender, fine (633/2 and 633/1)	2.00
7358 JUBILEE, scarlet cerise (719/2)	2.00
7360 JUMBO, lively deep cerise (20 to 20/1)	2.00
KING WHITE IMPROVED. We suggest Avalanche instead.	
8246 *LEADER, salmon pink, cream ground (621 and 621/1)	2.00
8838 LOYALTY, soft cream pink (516/1 on cream)	2.00
8256 *MABEL GOWER, excellent deep mid-blue (37/1)	2.00
7394 MAGNET, bright cream pink (621 on cream)	2.00
MARY PICKFORD. We suggest Elstree instead.	
7404 *MASTERCREAM, cream, black seeded	2.00
MAYFAIR. We suggest Mrs. R. Bolton instead.	



SWEET PEA LATE OR SUMMER FLOWERING SPENCER (af) (Continued)

		Per Ib.
	MELODY. We suggest Patricia Unwin instead.	
7410	the second of th	
00/0	22/3)	2.00
8260	MRS. R. BOLTON, almond pink on white ground, very large (21/1)	2.00
8242	*MRS. R. P. BUTCHART, deep lavender, (32/2)	2.00
8834	*MRS. C. KAY, clear bright lavender, (633/2 and 633/1)	2.00
7412	*MRS. A. SEARLES, bright salmon cerise (20/1)	2.00
8252	MOLLIE, cerise with touch of orange (20/1)	2.00
8254	*MONTY, rich pink on white ground (623/2)	2.00
8840	MOUNT EVEREST, large ruffled white, black seeded	2.00
7428	OLYMPIA, rich purple (729/1)	2.00
	ORANGE FLARE. We suggest Princess Elizabeth instead.	
7454	*PATRICIA UNWIN, salmon pink suffused gold (621/1	
	suffused 618/1)	2.00
8268	*PEER, orange pink (621 and 20/1)	2.00
	PEGGY. We suggest Mollie instead.	
8848	PICCADILLY, rich pink (21/1 shaded 21)	2.00
	PINK FRILLS. We suggest Patricia Unwin instead.	
7446	*PINKIE, large rose pink (625/1 and 625)	2.00
7450	POWERSCOURT, large lavender (633/2 and 633/1)	2.00
8850	PRINCESS ELIZABETH, salmon pink (18/1 and 618)	2.00
7452	*PRINCE OF ORANGE, best deep orange (17 deep)	2.00
7464	*RADAR, best rich salmon-pink	2.00
8258	RECONNAISSANCE, rose picotee on cream	2.00
7460	*RED BOY, pure rich crimson, long stems, vigorous (824/1)	2.00
	RED ROVER. We suggest Rubicund instead.	
	RED SUPREME. We suggest Red Boy instead.	
7462	REFLECTION, clear mid-blue (39/2 and 37/1)	2.00
8872	ROMANCE, rose pink on cream (625/1)	2.00
	ROYAL MAUVE. We suggest Elizabeth Taylor instea	d.
7474	ROYAL PURPLE, rich purple (729/1)	2.00
7478	*RUBICUND, crimson scarlet, vigorous (822/1)	2.00
7492	*RUFFLED ROSE, rich rose (23)	2.00
8880	SKYLON, rose pink on white ground	2.00
8884	STYLISH, mid-blue (39/2 and 37/1)	2.00

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SWEET PEA LATE OR SUMMER FLOWERING SPENCER (af) (Continued)

		Per Ib.
7540	*TANGERINE IMPROVED, rich orange (17/1 and 17/2	2.00
8298	*TELL TALE, rich rose edge on clean white ground \dots	2.00
	THE ADMIRAL. We suggest Flagship instead.	
7574	*WELCOME, dazzling scarlet (719)	2.00
7578	*WHAT JOY, deep, rich cream, white seeded	2.00
7496	RUFFLED MIXED, from finest ruffled varieties	2.00
8860	BUTTERFLY HYBRIDS (Unwin's Stripes), maroon, carmine, red, lavender and apricot striped and variegated on cream base. Really novel mixture	2.00
7606	UNRIVALLED MIXTURE. This mixture contains a fine selection of the largest and most attractive named varieties, including newest novelties	1.80
7608	FIELD GROWN MIXTURE	1.60

APPROXIMATE NUMBER OF SEEDS PER OUNCE

Abronia	2,300	Hunnemannia	7,350
Acroclinium	12,600	Ipomea	•
Ageratum		Alamo Vine	240
Alyssum		Cardinal Climber	1,000
Maritimum	79,700	Clarke's	675
Compactum	79,700	Cypress Vine	2,200
	79,700	Noct. Black Seeded	130
Procumbens		Noct. White Seeded	112
Saxatile Compactum	28,800		
Amaranthus	47,540	Pearly Gates	760
Anagallis	34,000	Rose Marie	1,370
Anchusa	9,730	Scarlett O'Hara	675
Anemone	40,100	Kochia	30,800
Antirrhinum Tetraploid	104,800	Larkspur	9,410
Antirrhinum Maximum	217,900	Lathyrus Latifolius	600
Aquilegia Longissima	17,500	Linaria	
Arctotis	18,800	Linum Rubrum	7,650
Armeria Hybrids	12,000	Lobelia	910,000
Aster	14,850	Marigold African Med. Flwd.	9,400
Aubrietia	85,000	Crown of Gold	8,000
Balsam	3,335	French Dwarf	10,000
Bartonia	38,000	Gigantea Full	,
Bellis Perennis	192,000	Double Orange	8,000
Brachycome	150,000	Gypsy Jewels	5,900
Calendula	4,550	Harmony Type	10,675
Calliopsis Drummondi		Sunset Giants	8,234
	21,800	Tagetes	
Calliopsis Bicolor	90,400		35,000
Campanula Medium	133,000	Yellow Supreme	7,600
Candytuft	12,300	Marvel of Peru	520
Canna	110	Mathiola Bicornis	36,100
Cardiosperum	450	Matricaria	
Carnation	14,585	Mesembryanthemum	
Celosia Cristata	29,400	Mignonette	26,400
Celosia Plumosa	43,500	Myosotis	30,400
Centaurea		Nasturtium	196
Cyanus	6,050	Nemesia	100,000
Gymnocarpa	7,500	Nemophila	16,150
Imperialis	8,000	Nicotiana	
Moschata	10,500	Nierembergia	182 900
Cheiranthus	15,250	Nigella Damascena	12,700
Chrysanthemum Annual		Oenothera	
	10,000	Pansy	21,700
Chrysanthemum Shasta Daisy	18,500	Petunia	21,700
Clarkia	103,700		1 (0 500
Cleome Helen Campbell	14,200	Giant Types	160,500
Cleome Pink Queen	22,500	Grandiflora Compacta	314,000
Coix	176	Grandiflora Types	232,000
Convolvulus	1,460	Hybrida	289,000
Coreopsis	13,790	Phacelia Campanularia	53,500
Cosmidium	12,900	Phlox	17,500
Cosmos	5,550	Poppy Nudicaule	174,000
Cosmos Klondyke	3,960	Poppy Shirley	217,000
Cuphea Firefly	7,200	Portulaca	307,000
Cynoglossum	5,300	Pyrethrum Roseum	22,000
Dahlia	4,060	Queen Anne's Lace Flower	
Delphinium	4,000	Ricinus Zanzibariensis	30
Belladonna	10,000	Salpiglossis	105 200
Cardinale		Salvia Splendens	
Chinensis	19,800 19,600	Scabiosa (except Caucasica)	
			4,090
Pacific Giants	13,000	Schizanthus	43,000
Dianthus	23,100	Statice	
Didiscus	10,300	Stocks	18,700
Digitalis		Sweet Peas	341
Dimorphotheca	15,690	Sweet William	26,600
Dolichos	148	Thunbergia	1,260
Eschscholtzia	18,300	Tithonia Torck	2,980
Euphorbia Heterophylla	5,300	Torenia	375,000
Euphorbia Variegata	2,500	Tritoma	22,400
Gaillardia	9,550	Venidium	70,000
Gazania Splendens	12,000	Verbena	12,250
Geranium	6,200	Viola	25,000
Geum	7,000	Virginian Stock	69,500
Godetia	. ,000	Wallflower	17,100
Duke of York	58,000	Zinnia	,
Kelvedon Glory	46,400	Cactus Flowered	3 120
	112,000	California Giants	3,120
Gomphrena		Creening 7inn!-	3,150
	10,150	Creeping Zinnia	29,450
Gourds Small	500	Crown O' Gold	3,140
Gourds Large	150	Dahlia Flowered	2,960
Gypsophila Elegans	10,850	Early Wonder	3,220
Gypsophila Paniculata	36,000	Fantasy	4,600
Helianthus		Gaillardia Flowered	5,400
Argophyllus	570	Haageana	22,000
Excelsion Hybrids	2,120	Harmony	3,780
Russian	269	Lilliput	4,800
Sungold	985	Linearis	
Helichrysum	45,000	Pumila	4,170
Hollyhock	3,240	Tom Thumb	5,900
			9,,00



AVERAGE PLANTING, FLOWERING, HARVESTING AND SHIPPING DATES ON PRINCIPAL CROPS

VARIETY	PLANTED	IN FLOWER	HARVESTED	READY FOR
Aster		AugSept.	OctNov.	NovDec.
Zinnia	.April	July	October	December
Ageratum	.FebMar.	June-July	OctNov.	NovDec.
Alyssum	. DecFeb.	AprJuly	July-Aug.	AugSept.
Antirrhinum	. NovFeb.	June-July	August	September
Aquilegia	. August	April	June-July	AugSept.
Calendula	.NovFeb.	AprJune	August	SeptOct.
Carnation	.NovFeb.	May-July	OctNov.	NovDec.
Celosia	. March	July	SeptOct.	OctNov.
Centaurea	NovFeb.	May-July	AugSept.	SeptOct.
Chrysanthemum.	.FebMar.	May-June	September	SeptOct.
Cosmos	. AprMay	June-Aug.	AugSept.	SeptOct.
Delphinium	.NovFeb.	May-July	July-Aug.	July-Sept.
Dianthus	.JanFeb.	June-July	AugSept.	SeptOct.
Eschscholtzia	. JanFeb.	AprMay	July-Aug.	AugSept.
Gaillardia	.FebMar.	July	AugNov.	SeptDec.
Helichrysum	.FebMar.	June-July	September	October
Hollyhock	.November	July	October	November
Ipomea	.AprMay	July-Aug.	October	November
Larkspur	. NovFeb.	May-June	August	September
Marigold (French) April	June-July	SeptOct.	OctNov.
Marigold (Africar	n}MarApril	August	OctNov.	NovDec.
Nasturtium	. AprMay	July	October	November
Nierembergia	.February	June-Aug.	October	OctNov.
Petunia	.FebMar.	May-July	SeptOct.	OctNov.
Petunia (F ₁ Hybrid)	.DecJan.	May-Aug.	AugNov.	SeptDec.
Poppy (Nudicaule)	DecFeb.	May-June	July-Aug.	AugSept.
Poppy (Annual)	NovFeb.	May-June	August	September
Salpiglossis		July	SeptOct.	OctNov.
Scabiosa		June-July	November	December
Schizanthus		May-June	AugSept.	SeptOct.
Statice	January	May-June	November	December
Stock	,	May-June	OctDec.	NovDec.
Sweet Pea		AprJune	AugSept.	SeptOct.
Verbena	. JanFeb.	July	September	October

It must be remembered that these dates are approximate, and for a normal year. Adverse weather and other conditions we cannot control may delay delivery at certain times.

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fue *

F1 HYBRID GRANDIFLORA PETUNIA

Acknowledged by the most critical judges of petunias to be the best F_1 hybrid grandiflora blue petunia in the world, Blue Lustre has been in short supply until this year. We expect to have ample seed from the 1959 crop. Plants grow a foot tall and two feet across, begin blooming the earliest of any grandiflora, and continue to produce deep purpleblue flowers freely to the very end of the season.

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		•



3094G



Easily the most admired red petunia, this All-America winner produces brilliant scarlet-red blooms which hold their color even under hot sun. But at least equally admired is the plant itself, for the dwarf, rounded, compact habit of growth is the ideal form for this flower class. The plants maintain their compactness to the very end of the season without splitting apart in the center or requiring any pruning.



Peach Satin F. HYBRID PETUNIA

Peach Satin regularly appears among the ten best multiflora F₁ hybrids in comparative trials wherever petunias are grown, and to some judges it is the best of all because of its appealing color. Young blooms are almost coral in tone, softening as the flower unfolds to a warm salmon-pink. Plants are compact, floriferous and long-lasting. Peach Satin is earlier, larger flowered, and slightly taller than Red Satin.

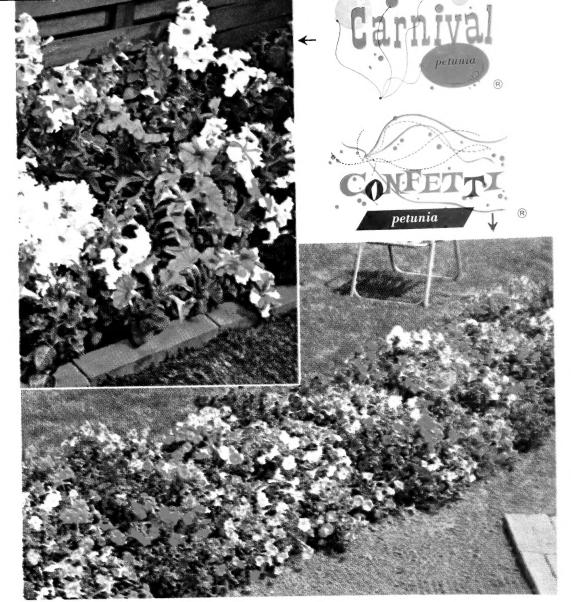


3109GA



F. HYBRID PETUNIA

The most nearly perfect F_1 hybrid multiflora we have yet seen, Pink Satin is irresistible at any stage of growth and in any competition. Unmatched in ability to produce a steady profusion of bloom and certainly superior to all others, even including Red Satin, for faithful maintenance of compact, rounded plants, this hybrid is still handsome when all others have degenerated in old age at the end of the season. The flower color is a bright rose-pink.



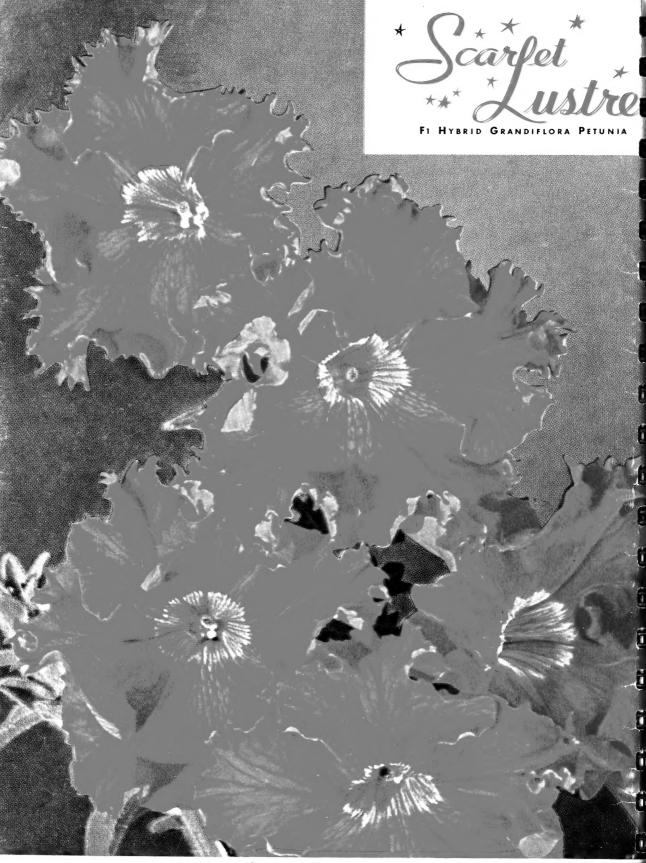
The two F_2 mixtures presented here answer the need for inexpensive yet superior petunias in both the major petunia classes. Carnival has a very wide range of colors and a high percentage of ruffled, frilled and waved flowers in the fancy grandiflora type, while Confetti gives heavy production of blooms with sharp, clean colors in the multiflora type. Both varieties exhibit the advantages of hybrid vigor and admirable uniformity in plant habit.



Sfue *
Lustre

FI HYBRID GRANDIFLORA PETUNIA

Acknowledged by the most critical judges of petunias to be the best F_1 hybrid grandiflora blue petunia in the world, Blue Lustre has been in short supply until this year. We expect to have ample seed from the 1959 crop. Plants grow a foot tall and two feet across, begin blooming the earliest of any grandiflora, and continue to produce deep purpleblue flowers freely to the very end of the season.



Brilliant scarlet-red, with a contrasting dash of yellow in the center of the flower, Scarlet Lustre combines beauty with vigor and dependability in all climates.

21104